

COMPLETE



WOODWORK and MISCELLANEOUS BUILDING MATERIAL PRICE CATALOG

No. 5600

including

- Morgan Woodwork
- Andersen Windowalls
- Malta Window Units
- E-Z Set Door Units

plus

**Armstrong Building Materials
Bristol Garage Doors**

Sash • Doors • Mouldings



*Serving Retail Lumber Dealers
for Over Half Century*

"Dependable Service since 1903"

**THE CINCINNATI
SASH AND DOOR COMPANY**

4500 READING ROAD
CINCINNATI 29, OHIO

Phone JEFFerson 1-1910

IT HAS been our privilege to serve the Retail Lumber Dealers in this area since 1903. Our policy of distribution, quality of materials, and constantly improving service have, therefore, been tested for over a half a century.

We appreciate the confidence you have invested in us and thank you for your patronage.

Our Personnel Directory includes only the names of associates of our company with whom you are likely to be in contact. We are proud of *all* our associates and appreciate their cooperative efforts toward our success. This Directory is for your convenience when contacting our Sales Representatives, office, and shipping departments. We invite you to visit our plant and become acquainted with all of us.

P E R S O N N E L D I R E C T O R Y

<i>Administrative</i>	L. E. Peters, <i>President and General Manager</i> R. L. Follmer, <i>Manager</i>	
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<i>Shipping Department</i>	City "Will Call" Truck Delivery Carrier shipments and receiving	Richard Byrd Ray McRoberts Jess Littrell

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Our customers are the most important people in our business. Never hesitate to call upon us if we can be of service.

THE CINCINNATI SASH and DOOR CO.

4500 Reading Road

CINCINNATI 29, OHIO

To the Lumber Dealers:

Our 18 Section Price Catalog includes complete description, and prices of all items which we distribute. Additions and deletions will be made as changes are made in our line.

Delivery and Freight Allowance

We maintain scheduled delivery service, via our own trucks, in the greater part of our trading area outside of Hamilton County, Ohio; Boone and Kenton Counties in Kentucky. For your convenience, you should mark your Price Catalog as to the scheduled day of our delivery. If in doubt, check with our office or sales representative. Free delivery (except on items specified F. O. B. Cincinnati, Ohio) on merchandise totaling \$100.00 *net* or more, one delivery. Less than \$100.00, \$2.00 minimum charge with a 2% allowance.

(Example:) Delivery amounting to \$75.00—a 2% allowance of \$1.50 would be deducted and \$2.00 charge added—net extra to customer only \$0.50.

Full freight will be allowed on all shipments weighing 200 pounds or more, unless designated F. O. B. Cincinnati, Ohio or F. O. B. factory on the catalog page. A reference list of items priced F. O. B. shipping point is listed below for easy reference:

Armstrong Building Materials	Garage Doors
Aluminum Combination Doors	Home Seal Aluminum Units
Aluminum Storm Sash and Screens	Kewanee Products
Bristol Garage Doors	Morgan Sliding Door Frames
Century Aluminum Thresholds	No Warp Pocket Door Frames
Colonial Stairwork	Simflex Window Equipment
Fir Plywood Fire Doors	Steel Sash
Jalousie Doors	Streamliner Hardware
Dowels	Unique Sash Balances
Durall Screen Products	Protection Products
Foldet Folding Doors	Wallboard-Duotone

Supplement price sheets will be designated as added.

Hauling Allowance

A 2% discount for hauling from our Cincinnati warehouse on all items except those specified as F. O. B. Cincinnati, Ohio, half windows, or special items.

Returns

We only agree to accept returned goods for credit which our office has approved *in advance* for return. A 10% handling charge plus any freight, cleaning, or packaging expense will be deducted on returns unless returned because of our mistake.

We cannot accept the return of any "made to order" items or assembled units for credit unless due to a mistake on our part.

Shortages and Errors

Shortages and errors in entering or shipping orders should be reported to us immediately, giving us our order number, date of shipment, and any other necessary information. Acknowledgements of your orders are mailed the same day in which your order is received. May we suggest that you check our acknowledgements very carefully to avoid mistakes and misunderstandings. Material must be inspected immediately upon arrival and claims or complaints filed promptly. We require a signed delivery receipt on all pick-ups and deliveries via our truck. The signed receipt constitutes acceptance of materials in good order so instruct your employees to check shipment before signing. We are responsible *only* if notation is made on shipping receipt.

Loss and Damage Claims via Public Carrier

A transportation Company signs the Bill of Lading as acknowledgement of receiving shipment in good condition and properly crated. If shipment is lost, damaged (even though concealed) it is the carrier's responsibility and claim should be filed by you, the consignee, for the loss. Please report to your freight or express agent immediately and request inspection. It is your responsibility to file Claim but if you require assistance, please contact our office.

Terms

Thirty days NET, or 2% cash discount on the net amount of the invoice, after deducting freight (when allowable), if paid within 10 days except as listed below:

Exceptions

1% Cash Discount only on Window Glass, Aluminum Combination Doors, Storm Sash and Screens.

No Cash Discount on Kewanee Steel Sash or Building Materials.

Factory terms will be adhered to on direct factory shipments.

PACKING or BUNDLING CHARGES

Less than Full Bundles, charges will be made as follows:

ITEM	Number of Size and Kind in a Bundle	Broken Bundle Packing Charge Net per Package
Open Windows— $1\frac{1}{8}$ " or $1\frac{3}{8}$ "	5	\$0.50
Glazed Windows— $1\frac{1}{8}$ "	8	.75
$1\frac{3}{8}$ "	6	.75
Open Barn Sash— $1\frac{1}{8}$ " or $1\frac{3}{8}$ "	12	.50
Glazed Barn Sash— $1\frac{1}{8}$ "	16	.75
$1\frac{3}{8}$ "	12	.75
Studio Sash Glazed	4	4.00
Storm Sash—Full Length	6	.90
Doors, Open or Glazed:		
All kinds— $1\frac{3}{8}$ "	6	1.50
$1\frac{3}{4}$ "	4	1.50
Garage Doors	1	1.75
Combination Doors— $1\frac{1}{8}$ "	6	1.50
Blinds and Shutters	5	.60

Crating charges on assembled window units listed on pages with units.

Approximate Weight Guide

$1\frac{1}{8}$ PLAIN RAIL WINDOWS GLAZED S. S.

12 x 24, $1\frac{1}{8}$, 4 Plain	20 Lbs.
8 x 10, $1\frac{1}{8}$, 12 Plain	18 Lbs.
10 x 12, $1\frac{1}{8}$, 12 Plain	20 Lbs.

$1\frac{3}{8}$ CHECK RAIL WINDOWS GLAZED S. S.

20 x 16, $1\frac{3}{8}$, 2 Ck.	12 Lbs.
24 x 24, $1\frac{3}{8}$, 2 Ck.	20 Lbs.
28 x 24, $1\frac{3}{8}$, 2 Ck.	23 Lbs.
36 x 24, $1\frac{3}{8}$, 2 Ck.	28 Lbs.

BARN SASH GLAZED

10 x 12, $1\frac{1}{8}$, 4 Lights	8 Lbs.
8 x 10, $1\frac{3}{8}$, 6 Lights	10 Lbs.
10 x 12, $1\frac{3}{8}$, 9 Lights	15 Lbs.

FRAMES

Window Frames	25 Lbs.
Outside Door Frames with Sill	40 Lbs.
Inside Door Frames	20 Lbs.

DOORS

2-8 x 6-8, $1\frac{3}{8}$ Panel Fir	40 Lbs.
4-0 x 8-0, $1\frac{3}{4}$ Garage Fir	175 Lbs. Pr.
2-8 x 6-8, $1\frac{3}{8}$ Flush H. C. Birch	30 Lbs.
3-0 x 6-8, $1\frac{3}{4}$ Flush H. C.	45 Lbs.
2-8 x 6-8, $1\frac{3}{8}$ Panel W. P. P.	35 Lbs.
3-0 x 7-0, $1\frac{3}{8}$ Sash Glazed W. P. P.	45 Lbs.
3-0 x 7-0, $1\frac{3}{4}$ Sash Glazed W. P. P.	55 Lbs.
3-0 x 7-0, $1\frac{3}{4}$ French Glazed W. P. P.	60 Lbs.
3-0 x 7-0, $1\frac{3}{4}$ Slab W. P. P. Solid Core	80 Lbs.

PORCH COLUMNS

No. 2200, Turned, 4 x 4 x 8-0	20 Lbs.
No. 200 Round, 8 x 8-0, C. & B.	43 Lbs.

TRIM AND MOULDINGS

Sets—Door and Window Trim, $2\frac{1}{2}$ " Casing Aver.	5 Lbs.
Sets—Door and Window Trim, $3\frac{1}{2}$ " Casing Aver.	6 Lbs.
Mouldings $\frac{3}{4}$ x $\frac{3}{4}$ —per 1000 lin. ft.	80 Lbs.
Mouldings $\frac{3}{4}$ x $1\frac{3}{4}$ —per 1000 lin. ft.	150 Lbs.
Casing $\frac{3}{4}$ x $2\frac{1}{2}$ —per 1000 lin. ft.	250 Lbs.
Base $\frac{5}{8}$ x $3\frac{1}{4}$ —per 1000 lin. ft.	320 Lbs.

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LM

MODERNFOLD DOORS:

MORGAN:

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Entrance M-43—Door M-152—Side Light M-156

The ROYAL DOORWAY

Interchangeable with Sidelight on Left or Right of Door Opening

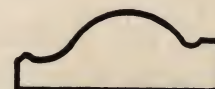
M-43 ENTRANCE FRAME, PINE with OAK SILL includes: Plain Rabbeted Jambs and Outside Trim. Trim, Jambs and Sill K-D. Woodlife Treated.

DOOR SIZES	ROUGH OPENING	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sil") (10 1/8" WALL)
3-0 x 6-8, 1 3/4"	5-0 x 6-11 1/2	5-6 1/2 x 7-3 1/8	\$69.11	\$104.97

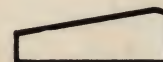
OUTSIDE TRIM ONLY, K-D. No Jamb or Sill. \$29.21

M-152 DOOR—No. 1 W.P. PINE. Heavy 3/4" Raised Panels. 2-S. Ovolo Sticking, Wood beads for glass, 3'-0" x 6'-8" 1 3/4" Glazed, bedded in putty. \$47.61

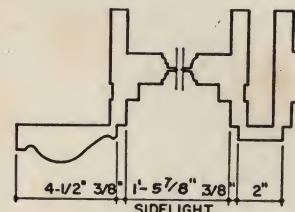
M-156 SIDE LIGHT. No. 1 PINE. Wood Beads for Glass.
SIZES: 1-5 7/8 x 6-8 1/8, 1 3/8" for 6-8 Door Glazed Plain Glass \$15.94 Open \$6.18



CONTOUR OF
M-43 TRIM



CONTOUR OF
M-44 TRIM



M-156 AND M-157
SIDELIGHTS

MAY BE INSTALLED AT LEFT
OR RIGHT OF DOOR OPEN-
ING IN THIS NEW MORGAN
DOORWAY RABBETED FOR
STORM SASH.



ENTRANCE M-44—DOOR M-150
SIDE LIGHT M-157

M-44 Same Layout as M-43 except
Overall Outside Meas. are:

5-3 3/4 x 7-1 3/4
For 6-8 Dr. \$51.78 \$87.66

OUTSIDE TRIM ONLY, K-D. No Jamb
or Sill \$11.88

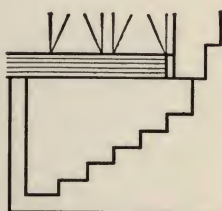
M-150 DOOR—No. 1 W.P. PINE
Heavy 1 1/8" Raised Panels
2-S. Square block applied
one side \$54.00

M-157 SIDE LIGHT No. 1 PINE.
Wood Beads for Glass

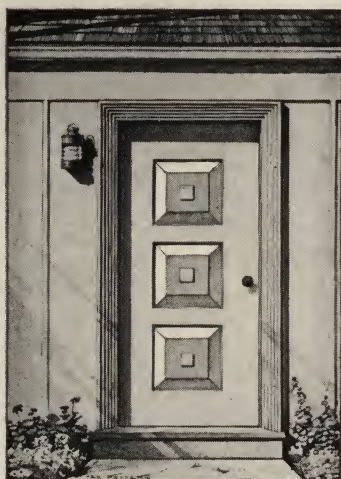
Sizes: 1-5 7/8 x 6-8 1/8, 1 3/8" for 6-8 Door
Glazed Plain \$13.06 Open \$7.48

MORGAN WOODWORK . . . The Cincinnati Sash & Door Co.

ALL MORGAN
ENTRANCES AND
DOORS WERE
CREATED FOR THE
SIMPLER, MORE ENDURING
MODERN HOME STYLES
BY OUTSTANDING
NATIONALLY RECOGNIZED
ARCHITECTS



Contour of M-42



Entrance M-42—Door M-150

Door described and priced on page
6, Section 2.

DESIGNS OF DOORS OTHER THAN
ILLUSTRATED MAY BE USED IN ALL
ENTRANCES.



Entrance M-42—Door M-152

The "NORTH SHORE" DOORWAY NEAT!—A TRIM NEW STYLING by MORGAN

One of the most striking new Morgan Doorways! The last word in modern styling.

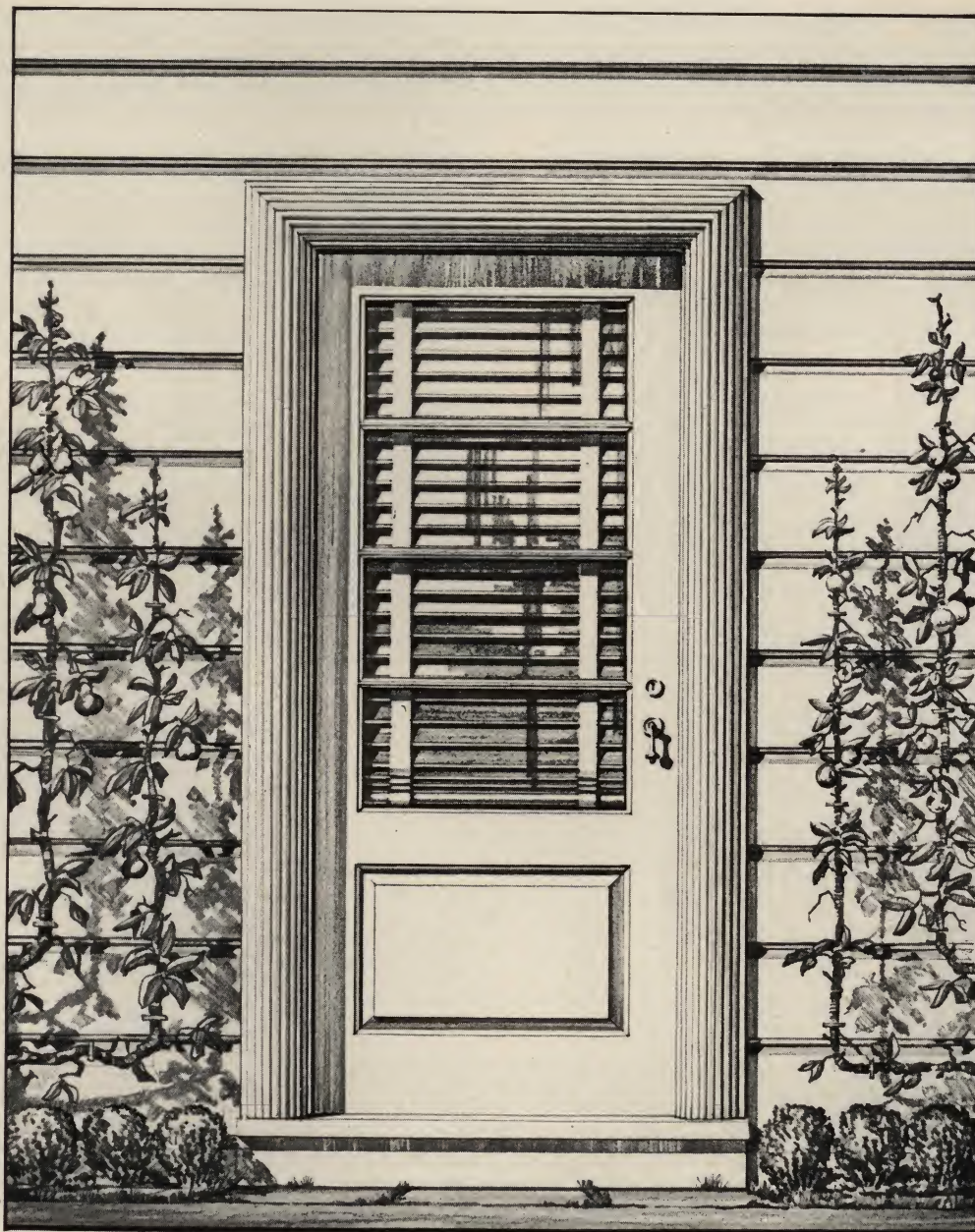
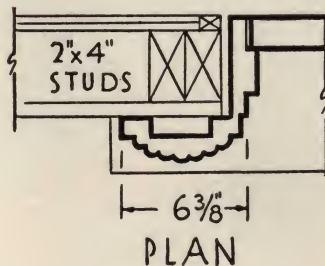
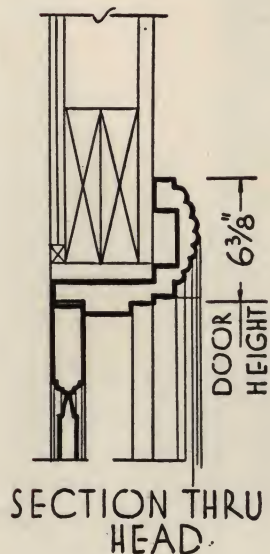
M-42 ENTRANCE FRAME, PINE with OAK SILL, includes: Plain Rabbeted Jambs and
Outside Trim, K.D. Woodlife treated.

DOOR SIZE	ROUGH OPENING	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sill) (10 1/8" WALL)
3-0 x 6-8, 1 3/4"	3-3 1/4 x 6-11 1/2	3-11 1/4 x 7-4 1/8	\$62.34	\$88.59

OUTSIDE TRIM ONLY, K.D. No Jamb or Sill.....\$36.81

Wall sizes shown for entrance frames are from outside of sheathing to finish plaster for
2 x 4 stud construction; and from face of brick to finish plaster for brick veneer.

M-152 DOOR—No. 1 PINE, Heavy 3/4" Raised Panels, 2 S. Ovolo Sticking. Wood
beads for glass. 3'-0" x 6'-8", 1 3/4" Glazed, Bedded in Putty.....\$47.61



Entrance Frame M-33—Door M-125

The REGENCY "33" DOORWAY

The plainness of this Doorway gives it a charm that will add much to the attractiveness of any home. This is of the same beautiful styling as Doorway M-31.

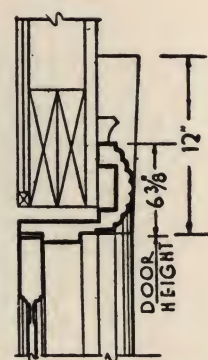
M-33 ENTRANCE FRAME, PINE with OAK SILL, includes: Plain Rabbeted Jambs and Outside Trim K-D. Woodlife treated.

Trim furnished in 7-0 heights only, can be cut to 6-8 high on job, Jambs are furnished in both sizes.

DESIGNS OF DOORS OTHER THAN ILLUSTRATED MAY BE USED IN ALL ENTRANCES.

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED

DOOR SIZE	ROUGH OPENING	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sill) (10 1/8" WALL)
3-0 x 6-8, 1 3/4"	3-3 1/4 x 6-11 1/2	4-0 3/4 x 7-4 5/8	\$55.81	82.65
OUTSIDE TRIM ONLY (K-D). No Jambs or Sill.....				30.16
NOTE—ENTRANCE FRAME M-33 Stud construction can also be used for Brick Veneer construction by setting outside trim against sheathing, leaving brick reveal.				
Wall sizes shown for entrance frames are from outside of sheathing to finish plaster.				
M-125 DOOR, No. 1 PINE. Heavy 1 1/8" Hip Raised Panels 2-S. Ovolo Sticking. Wood Beads for Glass.				
3-0 x 6-8, 1 3/4" Glazed Plain Glass Bedded in Putty				
				\$32.79



SECTION THRU HEAD

Entrance M-31—Side Lights M-156 Hollow-Core Door, Morgan TEE-COR M-4250B
or Morgan Solid Core Pine Door M-4416B

The REGENCY "31" DOORWAY

Modern Yet Traditional in Styling

Styled for today's home! A simple, graceful Doorway of unusual charm. This Morgan Regency Doorway harmonizes with the modern as well as traditional exterior.

M-31 ENTRANCE FRAME, PINE with OAK SILL, includes: Plain rabbeted Jambs and Outside Trim. K-D. Woodlife treated.

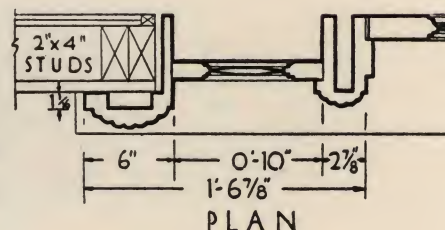
Trim furnished in 7-0 heights only, can be cut to 6-8 high on job. Jambs are furnished in both sizes.

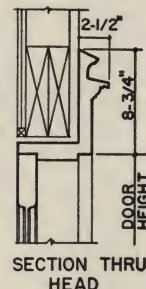
DOOR SIZE	ROUGH OPENING	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sill) (10 1/8" WALL)
3-0 x 6-8, 1 3/4"	5-3 1/4 x 6-11 1/2	6-1 3/4 x 7-10 1/2	\$96.19	\$113.07
OUTSIDE TRIM ONLY, (K-D), No Jambs or Sill.....				43.46

Wall sizes shown for Entrance frames are from outside of sheathing to finish plaster for 2 x 4 Stud construction; and from face of Brick to finish plaster for Brick Veneer.

M-156 SIDE LIGHT, No. 1 PINE. Ovolo Sticking. Wood Beads for Glass.
Sizes: 0-10 x 6-8 3/8, 1 3/8". Glazed Plain. \$15.94 each.

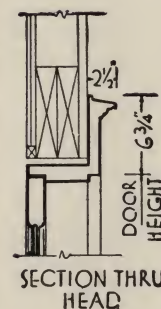
DOORS not included but described and priced in Exterior Flush Door Section 3.





M-35

Including
M-35A Mld.



M-35 Only

Entrance Frame M-35 with Head Cove Moulding M-35A—Door M-124—Side Light M-126
M-35A Head Cove Moulding Extra. See Below

The MORNINGSIDE DOORWAY—With Wide Side Lights for "What Not" Shelves

This Doorway is designed for the main entrance to the home or for use on the patio or terrace. Made to receive either glass or wood inside shelves parallel with the bars of the side lights. (Shelves not included.)

M-35 ENTRANCE FRAME, PINE with OAK SILL, includes Plain Rabbeted Jams and Outside Trim, K-D. Woodlife treated. (M-35A Head Cap Moulding not included)

DOOR SIZES	ROUGH OPENING	OVERALL OUTSIDE	2 x 4 STUD (5/4" WALL)	BRICK WALL (No Sill) (10 1/2" WALL)
3-0 x 6-8	5-9/4 x 6-11 1/2	6-3 x 7-5 1/8	\$81.22	\$108.54
3-0 x 7-0	5-9/4 x 7- 3/2	6-3 x 7-9 1/8	81.22	108.54

OUTSIDE TRIM ONLY, K-D. No Jamb or Sill. \$29.21

Wall sizes shown for entrance frames are from outside of sheathing to finish plaster for 2 x 4 construction; and from face of brick to finish plaster for brick veneer.

M-35A Head Cap Moulding furnished separately. \$2.38

M-124 DOOR, No. 1 PINE. Heavy 3/4" Hip Raised Panels 2-S. Ovolo Sticking. Wood Beads for Glass.

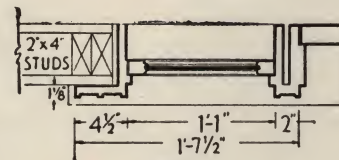
3-0 x 6-8, 1 3/4" Glazed Plain Glass Bedded in Putty. \$34.05

3-0 x 7-0, 1 3/4" Glazed Plain Glass Bedded in Putty. 36.33

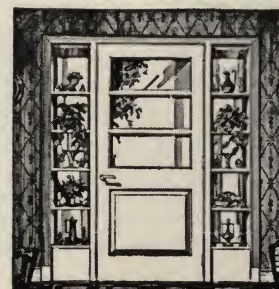
M-126 SIDE LIGHT, No. 1 PINE, Ovolo Sticking and Wood Beads for Glass.

Sizes: 1-0 7/8 x 6-8 3/4, 1 3/8". Glazed Plain Glass. Each. \$14.49

1-0 7/8 x 7-0 3/4, 1 3/8". Glazed Plain Glass. Each. 14.49



Plan



Interior
View
of M-35
Entrance
Frame



Entrance Frame M-14—Door M-1073—Side Light Sash M-362

The BROADVIEW DOORWAY

A STRIKING MORGAN DOORWAY OF WIDE ARCHITECTURAL POSSIBILITIES IN TODAY'S MODERN HOME

One of the most popular and versatile Morgan Doorways! Adapted for most types of contemporary as well as traditional homes. Shown with Morgan M-1073 door, this design is most appealing wherever it is used and admirably suited to this Sidelight Entrance.

M-14 ENTRANCE FRAME, PINE with OAK SILL includes: Plain Rabbeted Jambs and Outside Trim. Side Light Panels inside and outside. Trim, Jambs and Sill (K-D) and Head Shipped Separately. Woodlife Treated.

DOOR SIZE	ROUGH OPENING	WIDTH OF BREAST	OVERALL OUTSIDE	2x4 STUD (5/4" WALL)	BRICK WALL (No Sill) (10 1/8" WALL)
3-0 x 6-8, 1 3/4"	5-3 1/4 x 6-11 1/2	5-9 3/4	6-1 x 7-1 1/8	\$108.42	\$144.73

OUTSIDE TRIM ONLY (K-D). No Jambs or Sill.\$54.39

Note—Entrance Frame M-14 stud construction can also be used for brick veneer construction by setting outside trim against sheathing, leaving the brick reveal.

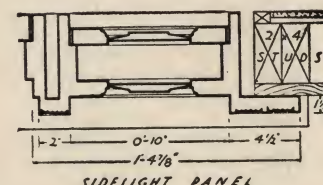
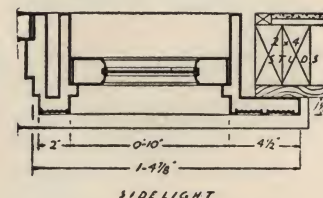
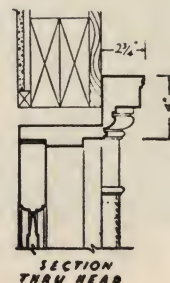
Wall sizes shown for entrance frames are from outside of sheathing to finish plaster for 2 x 4 stud construction; and from face of brick to finish plaster for brick veneer.

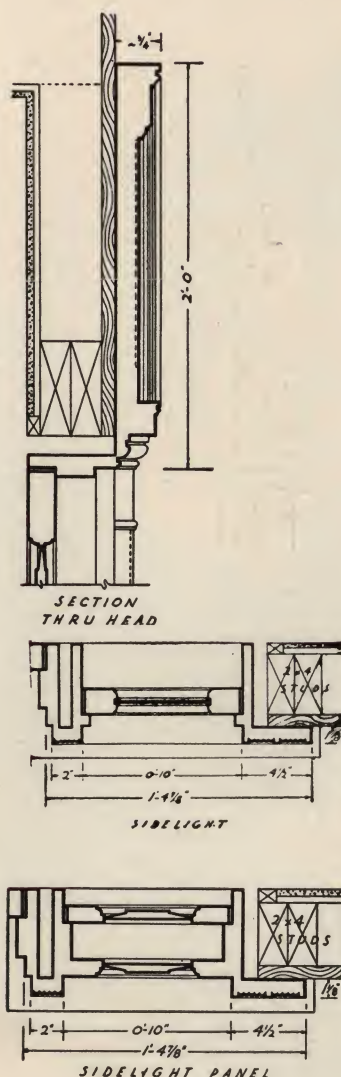
M-1073 DOOR, No. 1 PINE. Heavy 3/4" Veneered (3 Ply) Hip Raised Panels 2-S, Ovolo Sticking.
3-0 x 6-8, 1 3/4"\$32.43

M-362 SIDE LIGHT SASH, No. 1 PINE. Wood Beads for Glass.

Sizes
10" x 44, 1 3/4" for 6-8 Door (Per Pair).....\$15.20

Glazed
Bedded in Putty





Entrance Frame M-14A—Head M-14A—Door M-100—Side Light Sash M-362

The BRADWAY—With Sunburst Head

An interesting Doorway with a true elliptical Sunburst wood transom and finely reeded pilasters.

M-14A ENTRANCE FRAME (INCLUDES M-14A HEAD), PINE with OAK SILL includes: Plain Rabbeted Jambs and Outside Trim. Side Light Panels inside and outside. Trim, Jambs, Sill (K-D) and Head shipped separately. Woodlife treated.

DOOR SIZE	ROUGH OPENING	WIDTH OF BREAST	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sill) (10 1/4" WALL)
3-0 x 6-8, 1 3/4"	5-3 1/4 x 6-11 1/2	5-9 3/4	6-1 x 8-9 1/16	\$149.74	\$176.07
OUTSIDE TRIM ONLY (K-D). No Jambs or Sill.					95.71

NOTE—ENTRANCE FRAME M-14A stud construction can also be used for Brick Veneer construction by setting outside trim against sheathing, leaving brick reveal.

M-100 DOOR, No. 1 PINE. Heavy 3/4" Solid Hip Raised Panels 2-S. Ovolo Sticking. 3-0 x 6-8, 1 3/4"\$33.39

M-362 SIDE LIGHT SASH, No. 1 PINE. Wood Beads for Glass.

Size	Glazed Bedded in Putty
10" x 4-4, 1 3/4" for 6-8 Door (Per Pair)	\$15.20

DESIGNS OF DOORS OTHER THAN ILLUSTRATED MAY BE USED IN ALL ENTRANCES.

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED



Entrance Frame M-14B—Head M-14B—Door M-100—Side Light Sash M-362

The SHDEWSBURY DOORWAY

An Adaption of Unusual Charm

A charming Broken Pediment Doorway with side lights and reeded pilasters. A somewhat uncommon design yet ideally suited to many variations of Colonial architecture. A most welcome addition to the Morgan line of Side Light Doorways.

M-14B ENTRANCE FRAME (INCLUDES M-14B HEAD), PINE with OAK SILL includes: Plain Rabbeted Jambs and Outside Trim. Side Light Panels inside and outside. Trim, Jambs, Sill (K-D) and Head shipped separately. Woodlife treated.

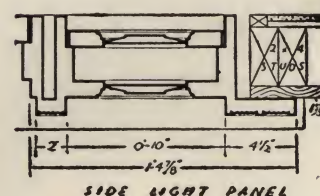
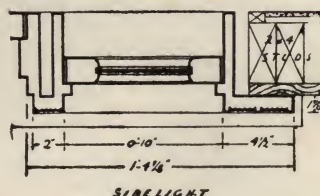
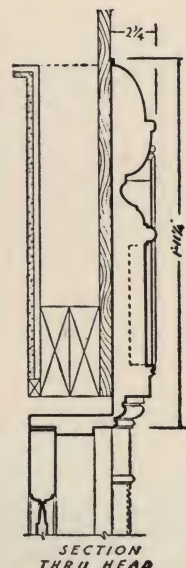
DOOR SIZE	ROUGH OPENING	WIDTH OF BREAST	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sill) (10 1/16" WALL)
3-0 x 6-8, 1 3/4"	5-3 1/4 x 6-11 1/2	5-9 3/4	6-1 x 8-9	\$131.46	\$167.82
OUTSIDE TRIM ONLY, K-D. No Jambs or Sill.				77.43	

Wall sizes shown for entrance frames are from outside of sheathing to finish plaster for 2 x 4 stud construction; and from face of brick to finish plaster for brick veneer.

M-100 DOOR, No. 1 PINE. Heavy 3/4", Solid Hip Raised Panels 2-S. Ovolo Sticking.
3-0 x 6-8, 1 3/4" \$33.39

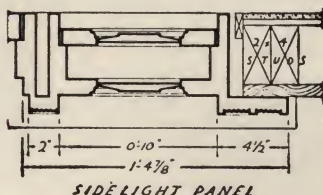
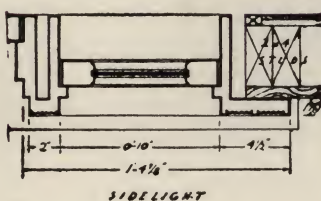
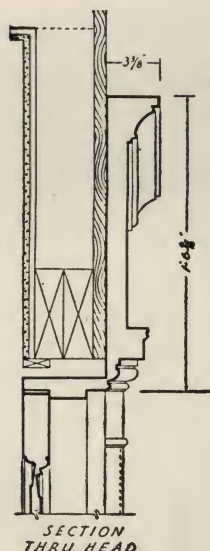
M-362 SIDE LIGHT SASH, No. 1 PINE. Wood Beads for Glass.

Size	Bedded in Putty Glazed
10" x 4-4, 1 3/4" for 6-8 Door (Per Pair).....	\$15.20



DESIGNS OF
DOORS OTHER
THAN ILLU-
STRATED MAY BE
USED IN ALL EN-
TRANCES.

ALL MORGAN
EXTERIOR PINE
DOORS ARE
WOODLIFE
TREATED



Entrance Frame M-14C—Head M-14C—Door M-100—Side Light Sash M-362

The IPSWICH DOORWAY—EARLY NINETEENTH CENTURY

DESIGNS OF
DOORS OTHER
THAN ILLUSTRATED
MAY BE
USED IN ALL EN-
TRANCES.

An impressive well balanced Doorway with an interesting peaked cap. Pilasters are finely reeded and all moulds are gracefully detailed. Street number may be carved into the cap or metal numbers may be used when frame is installed.

M-14C ENTRANCE FRAME (INCLUDES M-14C HEAD), PINE with OAK SILL includes: Plain Rabbeted Jambs and Outside Trim. Side Light Panels inside and outside. Trim, Jambs, Sill (K-D), and Head shipped separately. Woodlife treated.

DOOR SIZE	ROUGH OPENING	WIDTH OF BREAST	OVERALL OUTSIDE	2 x 4 STUD (5 1/4" WALL)	BRICK WALL (No Sill) (10 1/16" WALL)
3-0 x 6-8, 1 3/4"	5-3 1/4 x 6-11 1/2	5-9 3/4	6-5 x 8-4 1/4	\$133.12	\$169.47

OUTSIDE TRIM ONLY, K-D. No Jambs or Sill. \$79.09

Wall sizes shown for entrance frames are from outside of sheathing to finish plaster for 2 x 4 stud construction; and from face of brick to finish plaster for brick veneer.

M-100 DOOR, No. 1 PINE. Heavy 3/4" Solid Hip Raised Panels 2-S. Ovolo Sticking.
3-0 x 6-8, 1 3/4" \$33.39

M-362 SIDE LIGHT SASH, No. 1 PINE. Wood Beads for Glass.

Size	Glazed Bedded in Putty	Open
10" x 4-4, 1 3/4" for 6-8 Door (Per Pair)	\$15.20	\$11.40

ALL MORGAN
EXTERIOR PINE
DOORS ARE
WOODLIFE
TREATED

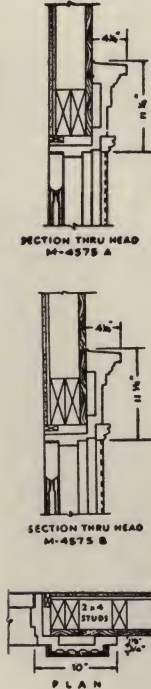
MORGAN WOODWORK . . . The Cincinnati Sash & Door Co.

STANDARD ENTRANCES—EXCELLENT DESIGNS—SUPERIOR WORKMANSHIP

On this and the following page are seven Architect-designed low cost Morgan Entrances. Whether you intend to build a single low cost home, or a large housing development, you will find here a complete variety of suitable entrances to choose from.



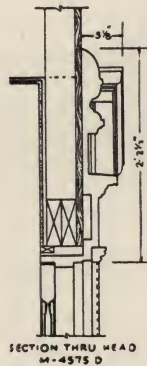
M-4575A Showing Door M-134—Door Blinds M-516
Width of Breast 4'-8" Overall. Height 8'-2 3/4" Overall. Rough Opening 3'-4"x7'-0" for 3'-0"x6'-8" Door; Door Sizes 3'-0"x6'-8" and 3'-0"x7'-0".



For
M-4575A
M-4575B



M-4575B Showing Door M-108
Width of Breast 4'-8" Overall. Height 8'-2 3/4" Overall. Rough Opening 3'-4"x7'-0" for 3'-0"x6'-8" Door; Door Sizes 3'-0"x6'-8" and 3'-0"x7'-0".



SECTION THRU HEAD
M-4575 D



OVERALL
HEIGHTS SHOWN
ARE FOR 6'-8"
HIGH DOOR

M-4575C Showing Door M-100
Width of Breast 4'-8" Overall. Height 9'-6 3/8" Overall. Rough Opening 3'-4"x7'-0" for 3'-0"x6'-8" Door; Door Sizes 3'-0"x6'-8" and 3'-0"x7'-0".

M4575A, B, C and D, are furnished with heads put together and cartoned separately. Sides put together, with apron and head casing loose, in another carton. Jambs and sill complete K.D. in separate bundle.

M-4576A and B are furnished with heads put together, pilasters loose, all in one carton. One bundle containing jambs and sill complete K.D.

PRICES

INCLUDE—Pine Outside Trim with Pine Jambs and Oak Sill. Woodlife treated.

(Doors and Door Blinds not included but are priced in Section 2.)

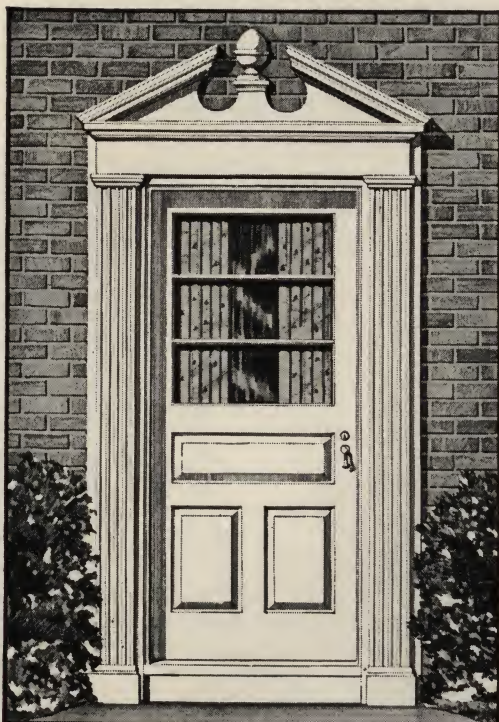
FOR DOOR SIZES 3'-0" x 6'-8" and 3'-0" x 7'-0"-1 3/4"

	2 x 4 Stud (5 1/4" Wall)	BRICK WALL (No Sill) (10 1/8" Wall)	Outside Trim Only No Jambs or Sill
M-4575A	\$68.88	\$ 93.12	\$45.84
M-4575B	68.88	93.12	45.84
M-4575C	90.01	114.24	66.98
M-4575D	91.91	116.13	68.88
M-4576A	62.34	82.20	34.44
M-4576B	62.34	82.20	34.44

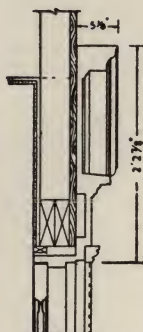
Trims M-4576A and M-4576B furnished 3-0 x 7-0 Size Only. Can be cut to 6-8 on the job.

MORGAN ENTRANCE DOORS ARE INTERCHANGEABLE WITH MORGAN ENTRANCE FRAMES

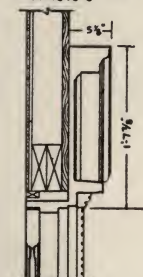
STANDARD ENTRANCES—Priced on Opposite Page



M-4575D Showing Door M-134
Width of Breast 4'-8" Overall. Height 9'-6" Overall.
Rough Opening 3'-4" x 7'-0" for 3'-0" x 6'-8" Door; Door
Sizes 3'-0" x 6'-8" and 3'-0" x 7'-0".



SECTION THRU HEAD
M-4575 C

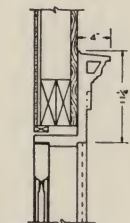


SECTION THRU HEAD
M-4575 E

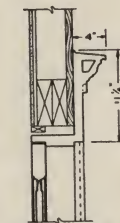


OVERALL HEIGHTS
SHOWN ARE FOR
6-8 HIGH DOOR

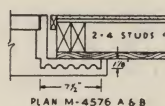
ADD 4" TO
HEIGHTS FOR
7'-0" DOORS



SECTION THRU HEAD
M-4576-A



SECTION THRU HEAD
M-4576-B



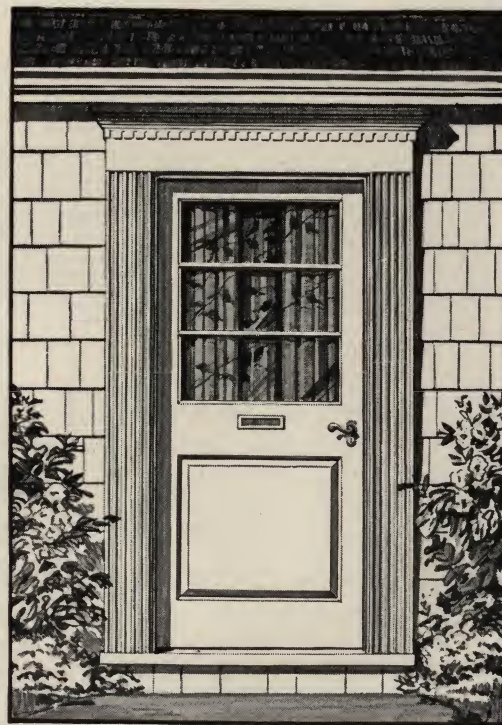
DOORS AND DOOR BLINDS
NOT INCLUDED BUT

ARE PRICED IN

SECTION 2



M-4576A Showing Door M-125
Width of Breast 4'-3" Overall. Height 7'-9 1/2" Overall.
Rough Opening 3'-4" x 7'-0" for 3'-0" x 6'-8" Door; Door
Size 3'-0" x 7'-0". Alter on Job for 3'-0" x 6'-8".



M-4576B Showing Door M-124
Width of Breast 4'-3" Overall. Height 7'-9 1/2" Overall.
Rough Opening 3'-4" x 7'-0" for 3'-0" x 6'-8" Door; Door
Size 3'-0" x 7'-0". Alter on Job for 3'-0" x 6'-8".

MORGAN ENTRANCE DOORS ARE INTERCHANGEABLE WITH MORGAN ENTRANCE FRAMES

IT PAYS TO
USE THE BEST

As labor costs advance, it becomes increasingly important to select millwork of the best quality obtainable. A few dollars saved by buying inferior materials are soon dissipated in the higher costs of installation.

There is permanent satisfaction in using . . .

MORGAN ENTRANCES
and other WOODWORK

DOOR BLINDS

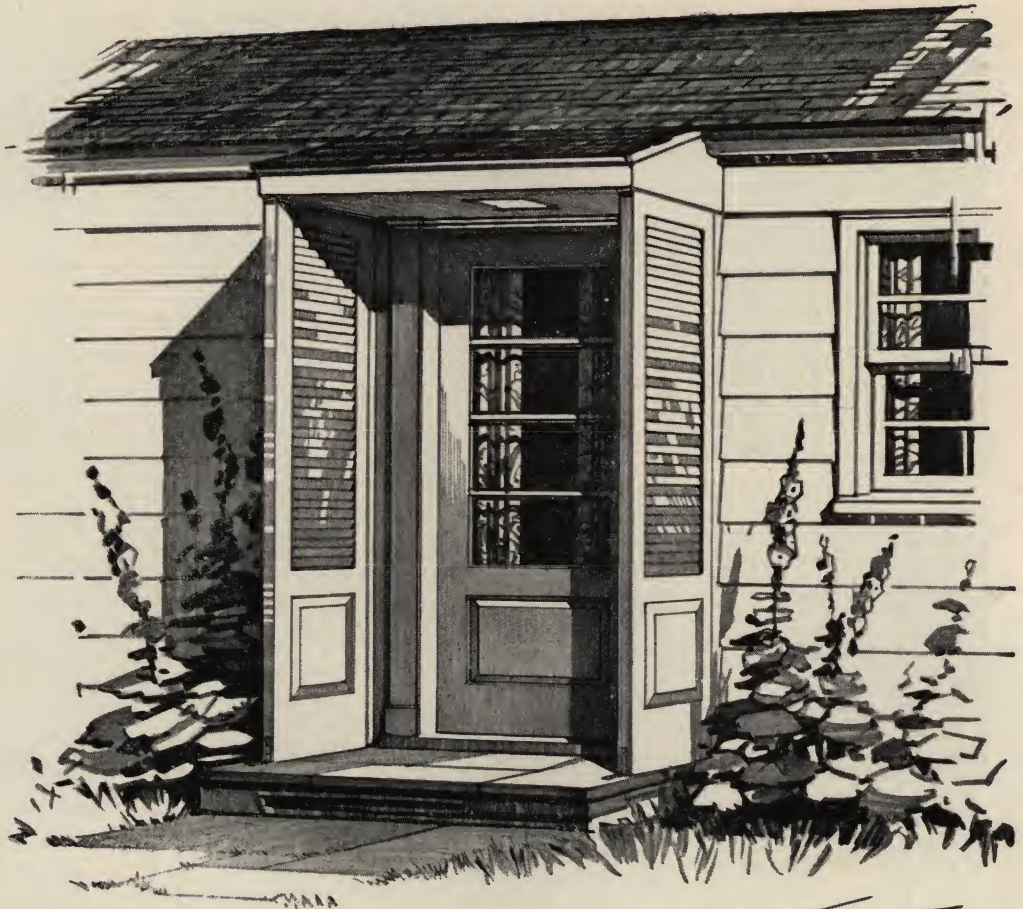
for

UTILITY
and
DECORATION

M-510 Used as shown to right
with Morgan Door M-125 they
make a delightful entrance way.

M-513 Louver Doors shown on
page 48, which are $1\frac{3}{8}$ " thick,
and heavier slat construction are
recommended for use with heavier
hood construction.

M-510 Furnished in pairs
2-8" x 6-9" $1\frac{1}{8}$ "
3-0" x 6-9"



M-510 Door Blinds— $1\frac{1}{8}$ " M-125 Door

M-510 Door Blinds are substantially built of No. 1 W. P.
Pine for outside use and may also be used inside the
home in pairs as room doors.

M-510 LAYOUT

Heavy $\frac{5}{8}$ "
Square Hip Raised
Panels 2-Sides
Stiles $2\frac{1}{4}$ " at Slats
Stiles $2\frac{5}{8}$ " at Panel
Top Rail $2\frac{1}{2}$ "
Cross Rail $3\frac{3}{8}$ "
Bottom Rail 9"
Slats $\frac{1}{4}$ "
Ovolo Sticking
Woodlife Dipped

Refer to Section 2, Page 14 for prices on M-510 Door Blinds.

NOTE: SEE THE COMPLETE CATALOG OF
MORGAN LOUVER DOORS, DOOR BLINDS,
WINDOW BLINDS AND SHUTTER BLINDS.
ASK YOUR DEALER.



M-510 $1\frac{1}{8}$ " Door Blinds—M-125 Door

EXTERIOR DOORS—No. 1 PINE

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED

M-100

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

SIZES

2-8x6-8	1 $\frac{3}{4}$ "	\$31.35
3-0x6-8	1 $\frac{3}{4}$ "	33.39
3-0x7-0	1 $\frac{3}{4}$ "	35.40

LAYOUT—OVERALL

Stiles and Top Rail 4 $\frac{1}{16}$ "
Bottom Rail 8"
Lock Rail 9 $\frac{5}{8}$ "
Cross Rail and Mulls 4 $\frac{5}{8}$ "
Bottom to Top of Lock Rail
3'-4 $\frac{1}{2}$ "
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{1}{16}$ "



M-100

M-105

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
3-0x6-8	1 $\frac{3}{4}$ "	\$45.18
3-0x7-0	1 $\frac{3}{4}$ "	47.49
		51.57

NET GLASS SIZES

Door	Glass
3-0 wide	6 $\frac{3}{16}$ " wide
6-8 & 7-0 high	9 $\frac{3}{16}$ " high

LAYOUT—OVERALL

Stiles and Top Rail 4 $\frac{1}{16}$ "
Bottom Rail 8"
Lock Rail 9 $\frac{5}{8}$ "
Cross Rail and Mulls. 4 $\frac{5}{8}$ "
Bars 1 $\frac{5}{8}$ " ($\frac{3}{4}$ " between Glass)
Bottom to Top of Lock Rail
3'-4 $\frac{1}{2}$ "
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{1}{16}$ "



M-105

M-107

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZE	OPEN	GLA.
3-0x6-8	1 $\frac{3}{4}$ "	\$37.17
		\$38.61

NET GLASS SIZES

Door	Glass
3-0 wide	5 $\frac{5}{8}$ " wide
6-8 high	7 $\frac{3}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail 4 $\frac{1}{16}$ "
Bottom Rail 8"
Lock Rail 9 $\frac{5}{8}$ "
Cross Rail and Mulls. 4 $\frac{5}{8}$ "
Bars 2 $\frac{3}{8}$ " (1 $\frac{1}{2}$ " between Glass)
Bottom to Top of Lock Rail
3'-4 $\frac{1}{2}$ "
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{1}{16}$ "



M-107

M-108

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

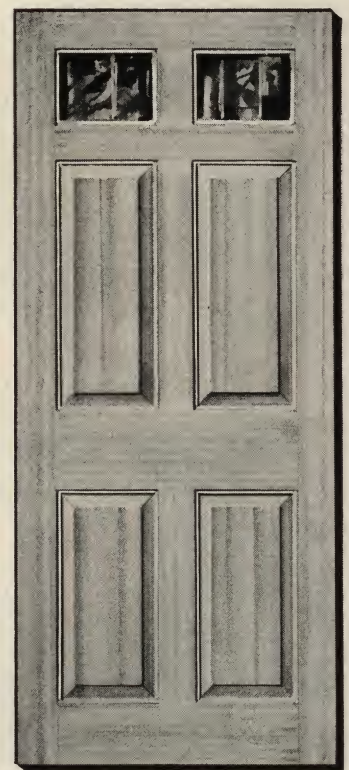
SIZES	OPEN	GLA.
2-8x6-8	1 $\frac{3}{4}$ "	\$31.68
3-0x6-8	1 $\frac{3}{4}$ "	33.66
3-0x7-0	1 $\frac{3}{4}$ "	35.76
		37.50

NET GLASS SIZES

Door	Glass
2-8 wide	9 $\frac{3}{4}$ " wide
3-0	11 $\frac{3}{4}$ "
6-8 & 7-0 high	8 $\frac{1}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail 4 $\frac{1}{16}$ "
Bottom Rail 8"
Lock Rail 9 $\frac{5}{8}$ "
Cross Rail and Mulls. 4 $\frac{5}{8}$ "
Bottom to Top of Lock Rail
3'-4 $\frac{1}{2}$ "
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{1}{16}$ "



M-108

Doors are made Net Sizes in Width, plus $\frac{1}{16}$ " Oversize in Height, Stile Horns Not Trimmed.
Stiles, Solid or Veneered, Our Option.

EXTERIOR DOORS—No. 1 PINE

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED



M-110—Dutch Door

M-110—Dutch Door

Meeting Rails Rabbeted and Beaded—The Upper Section Opens in First.

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$62.37	\$64.74
3-0x6-8 $1\frac{3}{4}$ "	63.00	65.34

NET GLASS SIZES

Door	Glass
2-8 wide	$7\frac{7}{8}$ " wide
3-0	$8\frac{7}{8}$ "
6-8 high	$11\frac{1}{6}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{6}$ "
 Bottom Rail 8"
 Lock Rail $9\frac{5}{8}$ " O.A.
 Diagonal Rails $4\frac{5}{8}$ "
 Bars $1\frac{1}{8}$ " ($\frac{1}{4}$ " between Glass)
 Bottom of Door to Glass $3'-4\frac{3}{4}"$
 Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides
 Ovolo Sticking $\frac{1}{6}"$



M-113

M-113

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

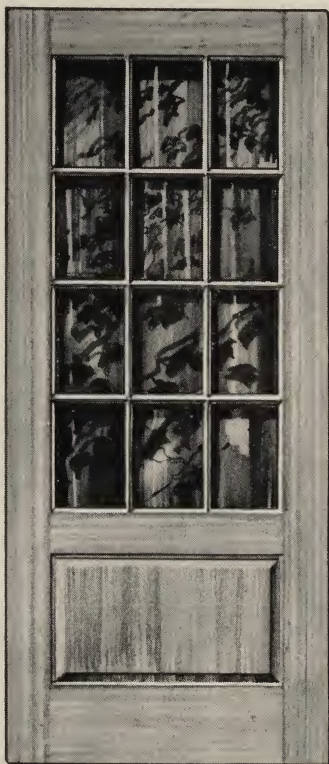
SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$33.27	\$35.73
3-0x6-8 $1\frac{3}{4}$ "	34.29	36.87
3-0x7-0 $1\frac{3}{4}$ "	36.06	38.82

NET GLASS SIZES

Door	Glass
2-8 wide	$7\frac{7}{8}$ " wide
3-0	$8\frac{7}{8}$ "
6-8 high	$12\frac{1}{6}$ " high
7-0	$14\frac{1}{6}"$

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{6}"$
 Bottom Rail 8"
 Lock Rail $7\frac{7}{8}"$
 Cross Rail and Mulls. $4\frac{5}{8}"$
 Bars $1\frac{1}{8}"$ ($\frac{1}{4}"$ between Glass)
 Bottom of Door to Glass $4'-3\frac{1}{4}"$
 Heavy $\frac{3}{4}"$ Solid Hip Raised Panels 2 Sides
 Ovolo Sticking $\frac{1}{6}"$



M-114

M-114

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}"$	\$31.41	\$36.24
3-0x6-8 $1\frac{3}{4}"$	32.40	37.44

NET GLASS SIZES

Door	Glass
2-8 wide	$7\frac{7}{8}"$ wide
3-0	$8\frac{7}{8}"$
6-8 high	$12\frac{3}{6}"$ high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{6}"$
 Bottom Rail 8"
 Cross Rail $5\frac{7}{8}"$
 Bars $1\frac{1}{8}"$ ($\frac{1}{4}"$ between Glass)
 Bottom of Door to Glass $2'-1\frac{1}{6}"$
 Heavy $\frac{3}{4}"$ Solid Hip Raised Panels 2-Sides
 Ovolo Sticking $\frac{1}{6}"$



M-115

M-115

OPENING OF PAIR NOT RABBETED

Glass Bedded in Putty

4-0x6-8 $1\frac{3}{4}"$

GLAZED

\$64.44

Pine "T"
 Astragal extra

LAYOUT—OVERALL

Same as M-114

Single Door
 Half Price of Pair

Doors are made Net Sizes in Width, plus $\frac{1}{6}"$ Oversize in Height, Stile Horns Not Trimmed.
 Stiles, Solid or Veneered, Our Option.

EXTERIOR DOORS—No. 1 PINE

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED

M-119-H

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZE	OPEN	GLA.
3-0x6-8 $1\frac{3}{4}$ "	\$46.26	\$49.62

NET GLASS SIZES

Door	Glass
3-0 wide	$27\frac{3}{8}$ " wide
6-8 high	$12\frac{3}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $7\frac{7}{8}$ "
 Diagonal Rails $4\frac{5}{8}$ "
 Bars $1\frac{3}{8}$ " ($\frac{1}{2}$ " between Glass)
 Bottom of Door to Glass 3'-3"
 Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides
 Ovolo Sticking $\frac{7}{16}$ "



M-119-H

M-119

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$53.61	\$56.01
3-0x6-8 $1\frac{3}{4}$ "	54.21	56.67

GLASS SIZES

Door	Glass
2-8 wide	$7\frac{7}{8}$ " wide
3-0	$8\frac{7}{8}$ "
6-8 high	$12\frac{3}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $7\frac{7}{8}$ "
 Diagonal Rails $4\frac{5}{8}$ "
 Bars $1\frac{3}{8}$ " ($\frac{1}{2}$ " Between Glass)
 Bottom of Door to Glass 3'-3"
 Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides
 Ovolo Sticking $\frac{7}{16}$ "



M-119

M-123

Heavy $\frac{3}{4}$ " Veneered Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$30.60	\$32.22
3-0x6-8 $1\frac{3}{4}$ "	31.77	33.51

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}$ " wide
3-0	$27\frac{3}{8}$ "
6-8 high	$7\frac{3}{4}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $7\frac{7}{8}$ "
 Cross Rail $4\frac{5}{8}$ "
 Bars $1\frac{3}{8}$ " ($\frac{1}{2}$ " between Glass)
 Lower Panels $23\frac{3}{4}$ " high
 Center Panels $9\frac{3}{8}$ " high
 Heavy $\frac{3}{4}$ " Veneered Hip Raised Panels 2-Sides
 Bottom of Door to Glass 4'-3"
 Ovolo Sticking $\frac{7}{16}$ "



M-123

M-124-A

Heavy $\frac{3}{4}$ " Veneered Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$26.64	\$29.55
3-0x6-8 $1\frac{3}{4}$ "	27.90	31.23

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}$ " wide
3-0	$27\frac{3}{8}$ "
6-8 high	$37\frac{3}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $7\frac{7}{8}$ "
 Heavy $\frac{3}{4}$ " Veneered Hip Raised Panels 2-Sides
 Bottom of Door to Glass 3'-2"
 Ovolo Sticking $\frac{7}{16}$ "

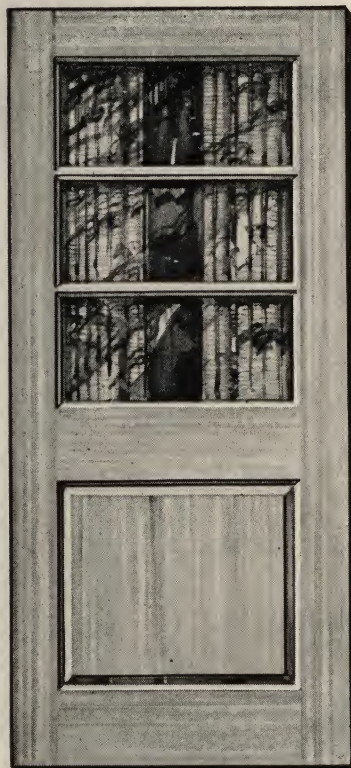


M-124-A

Doors are made Net Sizes in Width, plus $\frac{1}{16}$ " Oversize in Height, Stile Horns Not Trimmed.
 Stiles, Solid or Veneered, Our Option.

EXTERIOR DOORS—No. 1 PINE

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED



M-124

M-124

Heavy $\frac{3}{4}$ " Veneered Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

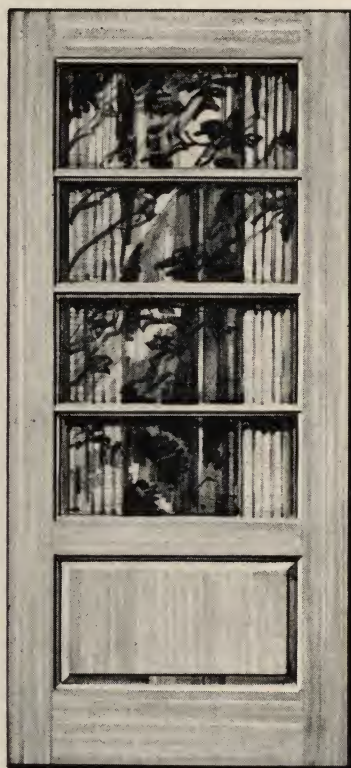
SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$28.84	\$32.19
3-0x6-8 $1\frac{3}{4}$ "	30.09	34.05
3-0x7-0 $1\frac{3}{4}$ "	32.10	36.33

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}$ " wide
3-0	$27\frac{3}{8}$ "
6-8 high	$12\frac{1}{4}$ " high
7-0	$13\frac{3}{8}$ "

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $7\frac{7}{8}$ "
 Bars $1\frac{3}{8}$ " ($\frac{1}{2}$ " Bet. Glass)
 Heavy $\frac{3}{4}$ " Veneered Hip Raised Panel 2-Sides
 Bottom of Door to Glass $3'-2\frac{5}{16}"$
 Ovolo Sticking $\frac{1}{16}"$



M-125

M-125

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$26.58	\$30.99
3-0x6-8 $1\frac{3}{4}$ "	27.57	32.79

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}$ " wide
3-0	$27\frac{3}{8}$ "
6-8 high	$12\frac{1}{4}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Cross Rail $5\frac{3}{8}$ "
 Bars $1\frac{1}{8}$ " ($\frac{1}{4}$ " Bet. Glass)
 Heavy $\frac{3}{4}$ " Solid Hip Raised Panel 2-Sides
 Bottom of Door to Glass $2'-1\frac{1}{16}"$
 Ovolo Sticking $\frac{1}{16}"$



M-130—Dutch Door

M-130—Dutch Door

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

Meeting Rails Rabbeted and Beaded—the Upper Section Opens in First.

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$54.33	\$57.51
3-0x6-8 $1\frac{3}{4}$ "	54.84	58.38

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}$ " wide
3-0	$27\frac{3}{8}$ "
6-8 high	$11\frac{1}{16}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $9\frac{5}{8}$ " O.A.
 Diagonal Rails $4\frac{5}{8}$ "
 Bars $1\frac{1}{8}$ " ($\frac{1}{4}$ " between Glass)
 Bottom of Door to Glass $3'-4\frac{3}{4}"$
 Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides
 Ovolo Sticking $\frac{1}{16}"$



M-131—Dutch Door

M-131—Dutch Door

Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides

Meeting Rails Rabbeted and Beaded—The Upper Section Opens in First.

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$36.57	\$39.60
3-0x6-8 $1\frac{3}{4}$ "	37.56	40.89

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}$ " wide
3-0	$27\frac{3}{8}$ "
6-8 high	$10\frac{1}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
 Bottom Rail 8"
 Lock Rail $9\frac{5}{8}$ " O.A.
 Cross Rail and Mull. $4\frac{5}{8}$ "
 Bars $1\frac{3}{8}$ " ($\frac{1}{2}$ " between Glass)
 Heavy $\frac{3}{4}$ " Solid Hip Raised Panels 2-Sides
 Bottom of Door to Glass $3'-8\frac{3}{16}"$
 Ovolo Sticking $\frac{1}{16}"$

Doors are made Net Sizes in Width, plus $\frac{1}{16}"$ Oversize in Height, Stile Horns Not Trimmed.
 Stiles, Solid or Veneered, Our Option.

MORGAN WOODWORK . . . The Cincinnati Sash & Door Co.

EXTERIOR DOORS—No. 1 PINE

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED

M-132—Dutch Door

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Meeting Rails Rabbeted and
Beaded—The Upper Section
Opens in First.

BEADS FOR GLASS

Glass Bedded in Putty

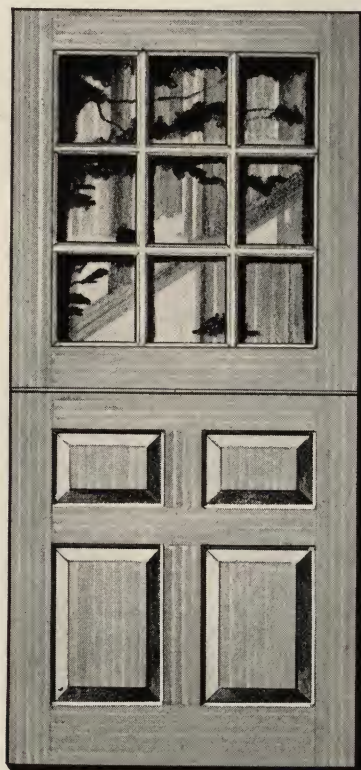
SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$39.63	\$43.02
3-0x6-8 $1\frac{3}{4}$ "	40.62	44.04

NET GLASS SIZES

Door	Glass
2-8 wide	$7\frac{3}{8}$ " wide
3-0	$8\frac{3}{4}$ "
6-8 high	$10\frac{1}{8}$ " high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
Bottom Rail 8"
Lock Rail $9\frac{5}{8}$ " O.A.
Cross Rail and Mull. $4\frac{5}{8}$ "
Bars $1\frac{3}{8}$ " $\frac{1}{2}$ " (between Glass)
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Bottom of Door to Glass
 $3'-8\frac{3}{16}"$
Ovolo Sticking $\frac{7}{16}"$



M-132—Dutch Door

M-133

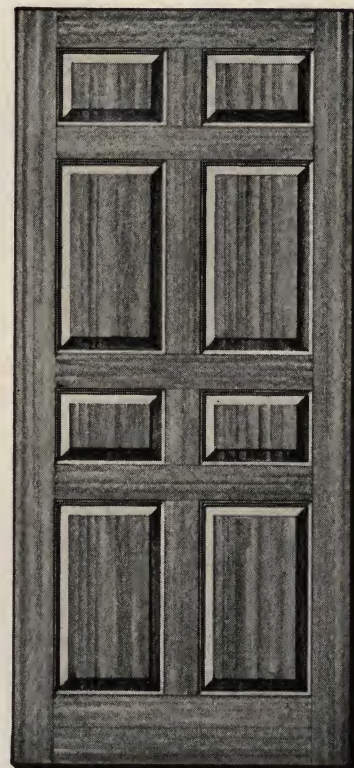
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

SIZES

3-0x6-8 $1\frac{3}{4}$ " \$34.92

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
Bottom Rail 8"
Mullions $4\frac{5}{8}$ "
Cross Rails $4\frac{5}{8}$ "
Small Panels $8\frac{1}{4}$ " High O.A.
Large Panels $20\frac{1}{4}$ " High O.A.
Bottom of Door to Top of First
Cross Rail 2'-8"
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{7}{16}"$



M-133

M-134

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$27.96	\$30.96
3-0x6-8 $1\frac{3}{4}$ "	28.95	32.28

NET GLASS SIZES

Door	Glass
2-8 wide	$23\frac{3}{8}"$ wide
3-0	$27\frac{3}{8}"$
6-8 high	$10\frac{5}{8}"$ high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}$ "
Bottom Rail 8"
Upper Cross Rail $5\frac{3}{8}"$
Lower Cross Rail and Mull.
 $4\frac{5}{8}"$
Bars $1\frac{1}{8}"$ ($\frac{1}{4}"$ between Glass)
Bottom of Door to Glass
 $3'-7\frac{1}{16}"$
Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{7}{16}"$



M-134

M-135

Heavy $\frac{3}{4}$ " Solid Hip Raised
Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Putty

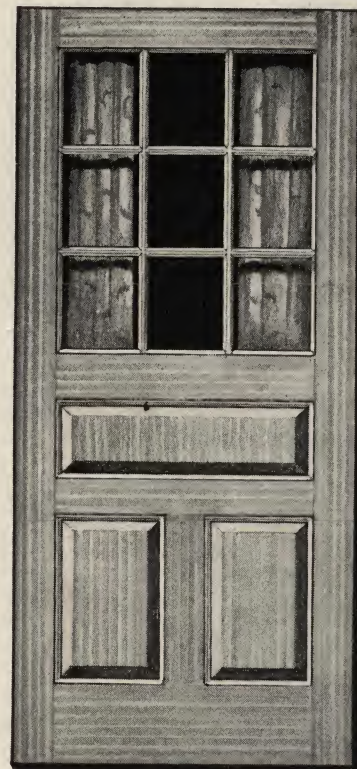
SIZES	OPEN	GLA.
2-8x6-8 $1\frac{3}{4}$ "	\$31.02	\$34.44
3-0x6-8 $1\frac{3}{4}$ "	31.98	35.43

NET GLASS SIZES

Door	Glass
2-8 wide	$8\frac{7}{8}"$ wide
6-8 high	$10\frac{5}{8}"$ high

LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}"$
Bottom Rail 8"
Upper Cross Rail $5\frac{3}{8}"$
Lower Cross Rail and Mull.
 $4\frac{5}{8}"$
Bars $1\frac{1}{8}"$ ($\frac{1}{4}"$ between Glass)
Bottom of Door to Glass
 $3'-7\frac{1}{16}"$
Heavy $\frac{3}{4}"$ Solid Hip Raised
Panels 2-Sides
Ovolo Sticking $\frac{7}{16}"$

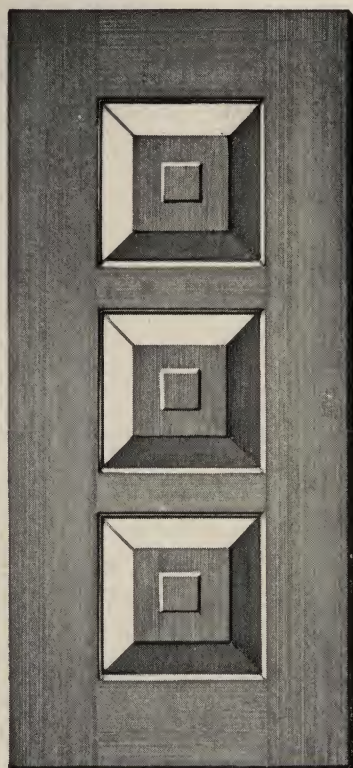


M-135

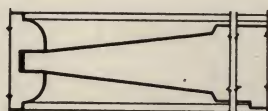
Doors are made Net Sizes in Width, plus $\frac{1}{16}"$ Oversize in Height, Stile Horns Not Trimmed.
Stiles, Solid or Veneered, Our Option.

EXTERIOR DOORS—No. 1 PINE

ALL MORGAN EXTERIOR PINE DOORS ARE WOODLIFE TREATED



M-150



M-150

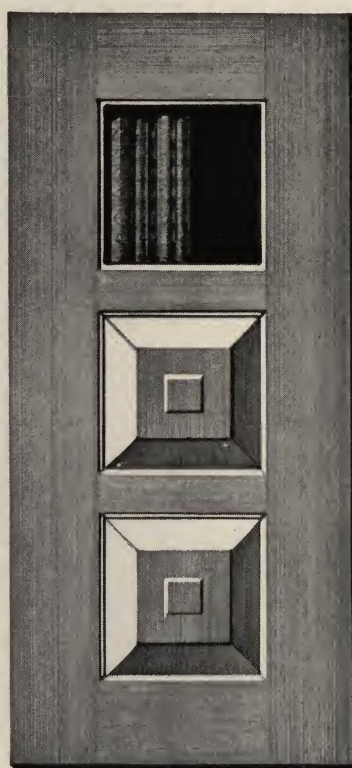
Heavy $1\frac{5}{8}$ " Special Raised Panels 2-Sides

Square Block Applied on One Side

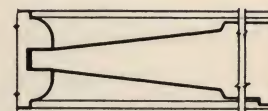
SIZE
3-0x6-8 $1\frac{3}{4}$ " \$54.00

LAYOUT—OVERALL

3-0x6-8
Stiles $9\frac{5}{8}$ "
Top Rail $9\frac{5}{8}$ "
Bottom Rail $9\frac{5}{8}$ "
Cross Rails $5\frac{1}{4}$ "
Quarter Round Sticking $\frac{3}{8}$ "
Panel $17\frac{1}{2}$ " x $17\frac{1}{2}$ " O.A.
No. 1 Pine Veneered Stiles,
Top and Bottom Rails (One
Piece Veneers)



M-151



M-151

Heavy $1\frac{5}{8}$ " Special Raised Panels 2-Sides
Square Block Applied on One Side

BEADS FOR GLASS

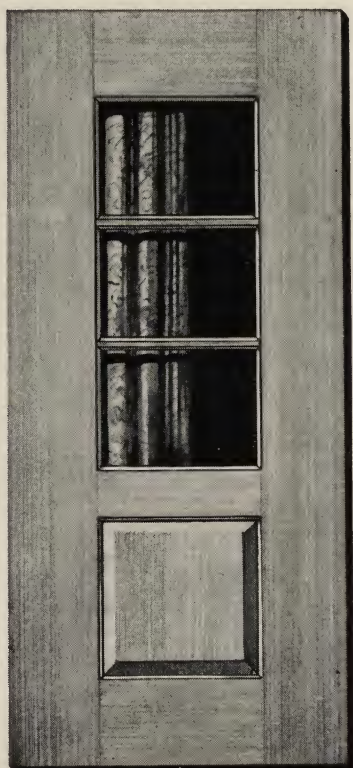
Glass Bedded in Putty

SIZE OPEN GLA.
3-0x6-8 $1\frac{3}{4}$ " \$49.41 \$50.82

Net Glass Size $17\frac{3}{8}$ " x $17\frac{3}{8}$ "

LAYOUT—OVERALL

3-0x6-8
Stiles $9\frac{5}{8}$ "
Top Rail $9\frac{5}{8}$ "
Bottom Rail $9\frac{5}{8}$ "
Cross Rails $5\frac{1}{4}$ "
Quarter Round Sticking $\frac{3}{8}$ "
Panel $17\frac{1}{2}$ " x $17\frac{1}{2}$ " O.A.
No. 1 Pine Veneered Stiles,
Top and Bottom Rails (One
Piece Veneers)



M-152

M-152

Heavy $\frac{3}{4}$ " Raised Panels 2-Sides

BEADS FOR GLASS

Glass Bedded in Ppty

SIZE OPEN GLA.
3-0x6-8 $1\frac{3}{4}$ " \$44.79 \$47.61
Net Glass Sizes $17\frac{3}{8}$ " x $12\frac{1}{4}$ "

LAYOUT—OVERALL

3-0x6-8
Stiles $9\frac{5}{8}$ "
Top Rail $9\frac{5}{8}$ "
Bottom Rail $9\frac{5}{8}$ "
Cross Rails $5\frac{1}{4}$ "
Bars 2 "
Quarter Round Sticking $\frac{3}{8}$ "
Panel $17\frac{1}{2}$ " x $17\frac{1}{2}$ " O.A.
No. 1 Pine Veneered Stiles,
Top and Bottom Rails (One
Piece Veneers)
Bottom of Door to Glass
 $2'-7\frac{1}{4}"$



M-1073

M-1073

Heavy $\frac{3}{4}$ " Veneered Hip Raised Panels 2-Sides

SIZE
3-0x6-8 $1\frac{3}{4}$ " \$34.53

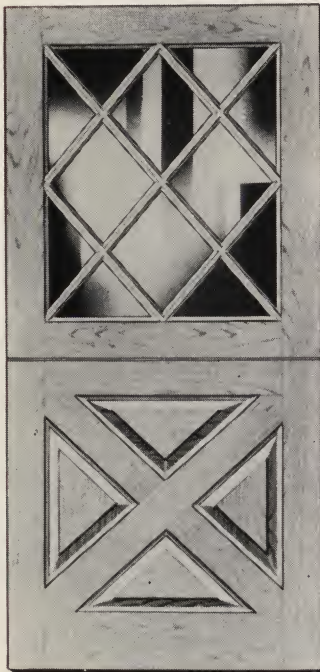
LAYOUT—OVERALL

Stiles and Top Rail $4\frac{1}{16}"$
Bottom Rail 8"
Lock Rail $7\frac{7}{8}"$
Cross Rail $4\frac{5}{8}"$
Lower Panel $23\frac{3}{4}"$ high O.A.
Center Panel $9\frac{3}{16}"$ high O.A.
Bottom of Door to Top of Lock
Rail $3'-2\frac{3}{4}"$
Heavy $\frac{3}{4}"$ Veneered Hip
Raised Panels 2-Sides
Ovolo Sticking $\frac{1}{16}"$

MORGAN

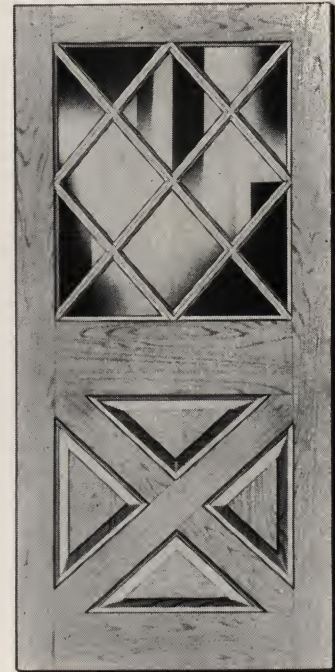
DIAMOND LITE ENTRANCE DOOR

An exciting new design in doors by Morgan . . . the Diamond-Lite door enhances the beauty of the entrance . . . blends beautifully with colonial or present day architecture.



M-111—Dutch Door

M-111	SIZES	M-111A
	1 3/4" Thick	
\$62.91	2'-8" x 6'-8"	\$58.05
63.81	3-0 x 6-8	58.95



M-111A

- No. 1 Ponderosa Pine.
- Ovolo Sticking.
- Furnished glazed S.S.B. bedded and back puttied, glass secured with wood beads.
- Stiles, Solid or Veneered, our option.
- Water-repellent preservative treated.

LAYOUTS — OVERALL

	M-111	M-111A
Stiles.....	4 11/16"	4 11/16"
Top Rail.....	4 11/16"	4 11/16"
Diagonal Rail.....	4 5/8"	4 5/8"
Lock Rail.....	9 5/8"	9 5/8"
Bottom Rail.....	8"	8"
Bars.....	1 3/8"	1 3/8"
Ovolo Sticking.....	7/16"	7/16"
Panels: Solid Hip Raised 2-Sides.....	3/4"	3/4"
Height:		
From bottom of door to Glass.....	3'-4 3/4"	3'-4 3/4"
From bottom of door to top of Dutch Cut.....	3-0 5/8"	....



Four Distinctly New Designs

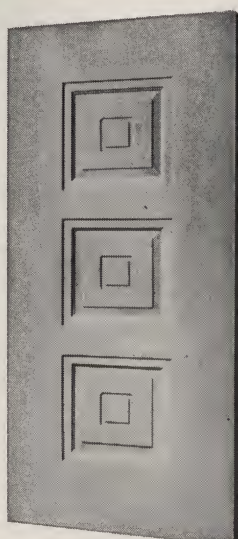
having Contemporary Appeal yet in accord with good proportioning—layout—and construction for which Morgan Doors are famous.

Your choice of 4 designs—all priced the same.

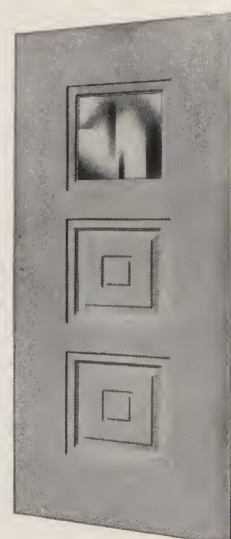
Two *Leader* Doors with square center carved panels.

Panels — $1\frac{1}{8}$ " Hip Raised Two Sides; Center Carved square design one side only.

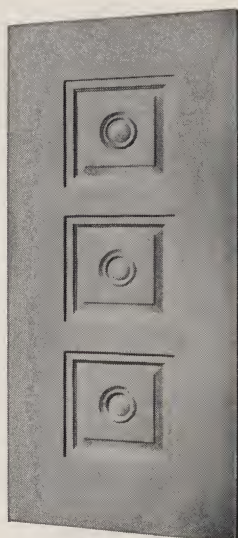
Wide sunken panel surround lends depth and character.



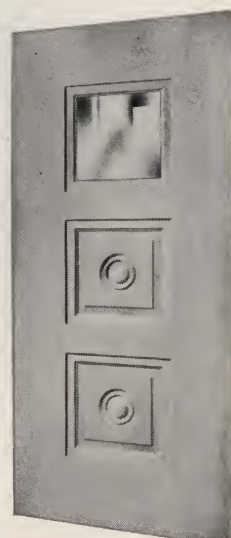
M-200
Three equal panels
Carved design one side
3-0 x 6-8— $1\frac{3}{4}$ "
\$37.50



M-201
Two equal panels
(Carved design one side)
One light Glazed Bedded
3-0 x 6-8— $1\frac{3}{4}$ " Glazed
\$37.50



M-210
Three equal panels
Circle center carved one
side
3-0 x 6-8— $1\frac{3}{4}$ "
\$37.50



M-211
Two equal panels
(Circle Center carved one
side)
3-0 x 6-8— $1\frac{3}{4}$ "
\$37.50

Leader Entrance Doors made in one size only

3-0 x 6-8— $1\frac{3}{4}$ "

Made of No. 1 Ponderosa Pine Woodlife Treated

Two *Leader* Doors with Circle Center carved Rosettes in heavy $1\frac{1}{8}$ " Hip Raised Panels.

Panels raised two sides—carved one side only.

Laminated panels—with depth carving offer variety of decorating possibilities.

Leader Entrance Doors

Quality Construction at Economy Prices.

Layout: Stiles $9\frac{1}{4}$ ", Top Rail $9\frac{1}{4}$ ", Cross Rails $4\frac{1}{2}$ ", Bottom Rail $10\frac{3}{4}$ ".

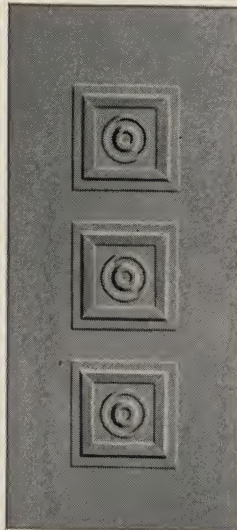
All panels laminated— $1\frac{1}{8}$ " thick—Hip Raised.

GLAMOUR ENTRANCE DOORS

No. 1 W. P. PINE

TREATED WITH WOOD LIFE

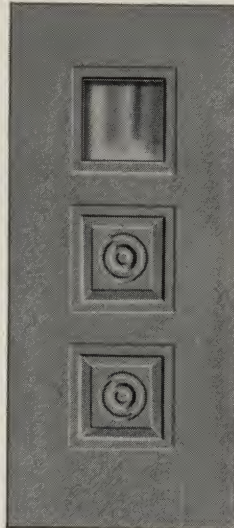
New Styling for Ranch Type and Contemporary Homes



No. C-72

Panel insert frames
add touch of
smartness to doors.

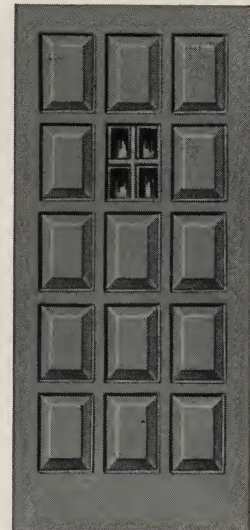
Panels 1" thick
raised both sides
Stiles and top rail
10" bottom rail 12"



No. C-72-G

C-72-G Glazed

3-0 x 6-8-1 3/4" \$40.95



No. M-605

M-605 design - a
traditional design
which blends well
with new styling.

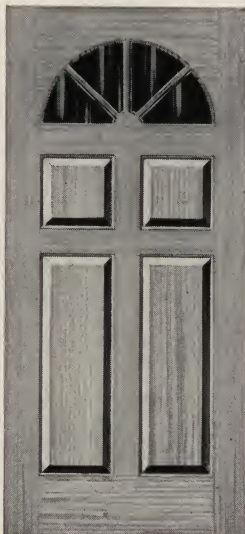
M-605 Glazed

3-0 x 6-8-1 3/4" \$40.35

CONVENTIONAL ENTRANCE DOORS

With Lasting Appeal

Treated with Woodlife - Glass bedded in Twin-T-Mastic



No. M-600

M - 600

Open	
\$46.35	2-8 x 6-8-1 3/4"
48.21	3-0 x 6-8
51.72	3-0 x 7-0

Glazed	
Bedded in	
putty	
\$48.93	
51.09	
54.60	



No. C-591

C - 591 Raised Panels

Open		Glazed
\$20.25	2-8 x 6-8-1 3/8"	\$22.05
21.30	3-0 x 6-8	23.31
27.87	2-8 x 6-8-1 3/4"	29.67
29.34	3-0 x 6-8	31.38



No. C-594

C - 594 Raised Panels

Open		Glazed
\$31.23	2-8 x 6-8-1 3/4"	\$34.02
31.62	3-0 x 6-8	34.59

GLASS DOORS

No. 1 W. P. PINE

GLASS BEDDED IN TWIN-T-MASTIC

No. C-500

Open	Glazed	Stock Sizes	Open	Glazed
\$18.00	\$21.90	2-8 x 6-8—1 $\frac{3}{8}$ "	\$21.06	\$24.87
18.78	23.21	3-0 x 6-8—1 $\frac{3}{8}$ "	21.87	26.10
24.87	28.77	2-0 x 6-8—1 $\frac{3}{4}$ "	28.86	31.83
26.10	30.54	2-8 x 6-8—1 $\frac{3}{4}$ "	28.86	32.67
28.98	35.64	3-0 x 6-8—1 $\frac{3}{4}$ "	30.12	34.32
		3-0 x 7-0—1 $\frac{3}{4}$ "	32.10	36.57

No. C-559

Open	Stock Sizes	Glazed
\$22.35	2-8 x 6-8—1 $\frac{3}{4}$ "	\$26.67
23.37	3-0 x 6-8—1 $\frac{3}{4}$ "	28.23
24.99	3-0 x 7-0—1 $\frac{3}{4}$ "	32.58

No. C-502

Open	Glazed	Stock Sizes	Open	Glazed
\$22.47	\$27.03	2-8 x 6-8—1 $\frac{3}{8}$ "	\$20.01	\$24.57
29.49	33.84	2-8 x 6-8—1 $\frac{3}{4}$ "	27.63	32.19
30.72	35.52	3-0 x 6-8—1 $\frac{3}{4}$ "	28.62	33.39
32.73	37.89	3-0 x 7-0—1 $\frac{3}{4}$ "	30.24	35.52

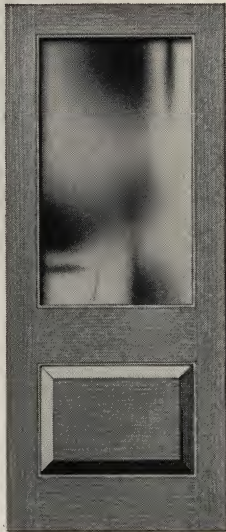
No. C-563

Open	Glazed	Stock Sizes	Open	Glazed
\$17.07	\$20.61	2-8 x 6-8—1 $\frac{3}{8}$"	.....	.....
23.67	27.21	2-8 x 6-8—1 $\frac{3}{4}$ "	\$22.47	\$25.95
24.63	28.62	3-0 x 6-8—1 $\frac{3}{4}$ "	23.43	27.60

No. C-562

No. C-567

ALL GLASS DOORS HAVE GLASS BEDDED
IN TWIN-T-MASTIC



No. C-500
Raised Panels



No. C-502
Raised Panels



No. C-506
Raised Panels



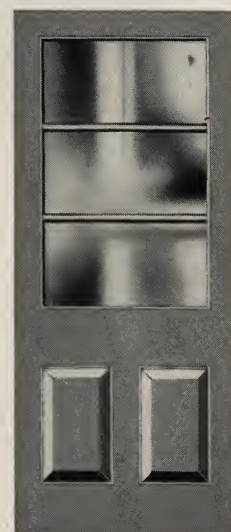
No. C-567
Raised Panels



No. C-559
Raised Panels



No. C-562
Raised Panels



No. C-563
Raised Panels

GLASS DOORS

No. 1 W. P. PINE

GLASS BEDDED IN TWIN-T-MASTIC

No. C-536

Open	Stock Sizes	Glazed
\$18.12	2-6 x 6-8—1 $\frac{3}{8}$ "	\$20.90
18.57	2-8 x 6-8—1 $\frac{3}{8}$ "	21.51
20.01	3-0 x 6-8—1 $\frac{3}{8}$ "	23.40
24.48	2-6 x 6-8—1 $\frac{3}{4}$ "	25.98
24.48	2-8 x 6-8—1 $\frac{3}{4}$ "	25.98
26.31	3-0 x 6-8—1 $\frac{3}{4}$ "	27.33

No. C-537

Open	Stock Sizes	Glazed
\$16.74	2- 6 x 6- 6—1 $\frac{3}{8}$ "	\$19.20
16.38	2- 6 x 6- 8—1 $\frac{3}{8}$ "	18.93
16.86	2- 8 x 6- 8—1 $\frac{3}{8}$ "	19.53
18.27	3- 0 x 6- 8—1 $\frac{3}{8}$ "	21.42
19.44	2-10 x 6-10—1 $\frac{3}{8}$ "	22.59
18.63	2- 8 x 7- 0—1 $\frac{3}{8}$ "	21.75
19.44	2-10 x 7- 0—1 $\frac{3}{8}$ "	23.22
19.44	3- 0 x 7- 0—1 $\frac{3}{8}$ "	23.73
22.56	2- 6 x 6- 8—1 $\frac{3}{4}$ "	24.03
23.19	2- 8 x 6- 8—1 $\frac{3}{4}$ "	24.03
24.39	3- 0 x 6- 8—1 $\frac{3}{4}$ "	25.37
27.00	2-10 x 6-10—1 $\frac{3}{4}$ "	30.15
25.74	2- 8 x 7- 0—1 $\frac{3}{4}$ "	28.86
27.00	2-10 x 7- 0—1 $\frac{3}{4}$ "	30.78
27.00	3- 0 x 7- 0—1 $\frac{3}{4}$ "	31.29

No. C-538

Open	Stock Sizes	Glazed
\$19.44	2-8 x 6-8—1 $\frac{3}{8}$ "	\$22.80
25.59	2-8 x 6-8—1 $\frac{3}{4}$ "	28.86
27.72	3-0 x 6-8—1 $\frac{3}{4}$ "	31.56
29.49	3-0 x 7-0—1 $\frac{3}{4}$ "	33.57

No. C-539

Open	Stock Sizes	Glazed
\$19.77	2-8 x 6-8—1 $\frac{3}{8}$ "	\$23.34
26.82	2-8 x 6-8—1 $\frac{3}{4}$ "	30.36
28.98	3-0 x 6-8—1 $\frac{3}{4}$ "	32.94
30.72	3-0 x 7-0—1 $\frac{3}{4}$ "	35.10

No. C-542

Open	Stock Sizes	Glazed
\$18.09	2-6 x 6-8—1 $\frac{3}{8}$ "	\$20.98
18.54	2-8 x 6-8—1 $\frac{3}{8}$ "	21.48
25.38	2-8 x 6-8—1 $\frac{3}{4}$ "	\$28.29
26.58	3-0 x 6-8—1 $\frac{3}{4}$ "	29.82
29.97	3-0 x 7-0—1 $\frac{3}{4}$ "	33.81

No. C-571

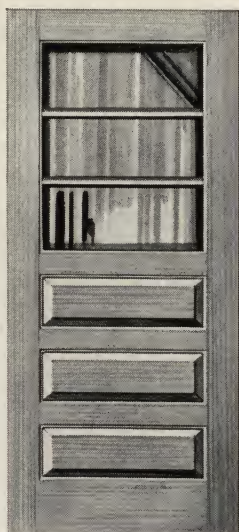
Open	Stock Sizes	Glazed
\$28.47	2-6 x 6-8—1 $\frac{3}{4}$ "	\$32.82
28.14	2-8 x 6-8—1 $\frac{3}{4}$ "	32.31
29.10	3-0 x 6-8—1 $\frac{3}{4}$ "	33.33
31.86	3-0 x 7-0—1 $\frac{3}{4}$ "	36.63

ALL OUR GLASS DOORS—GLASS BEDDED
IN TWIN-T-MASTIC

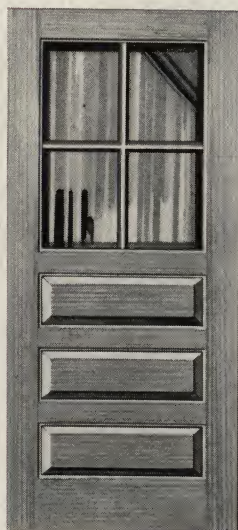
WE RECOMMEND
TREATING WITH



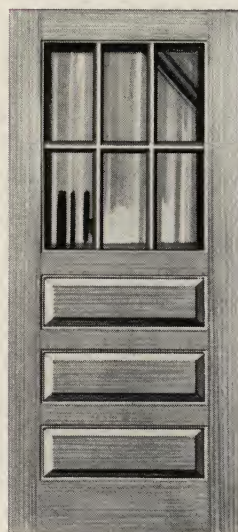
TOXIC PRESERVER
\$.75 PER DOOR



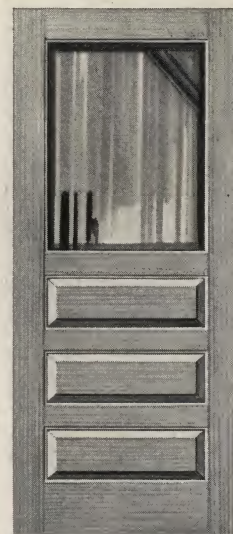
No. C-536
Raised Panels



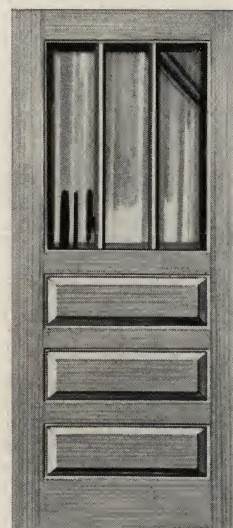
No. C-538
Raised Panels



No. C-539
Raised Panels



No. C-537
Raised Panels



No. C-542
Raised Panels



No. C-571
Raised Panels

1 LIGHT RIM and FRENCH DOORS

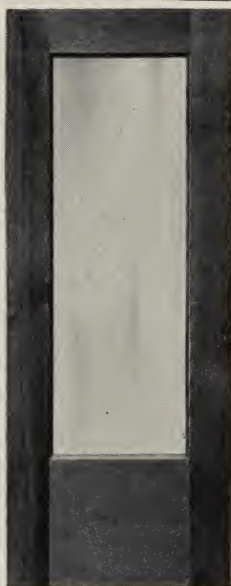
No. 1 W. P. PINE

GLASS BEDDED IN TWIN-T-MASTIC

No. C-635

No. C-638

Open	Glazed DS	Sizes	Open	Glazed DS
\$17.46	\$24.21	2-8 x 6-8—1 $\frac{3}{8}$ "	\$21.60	\$28.68
18.15	27.42	3-0 x 6-8—1 $\frac{3}{8}$ "	22.29	30.21
19.44	29.37	3-0 x 7-0—1 $\frac{3}{8}$ "	23.49	31.83
24.60	30.45	2-6 x 6-8—1 $\frac{3}{4}$ "	29.94	36.72
24.60	31.14	2-8 x 6-8—1 $\frac{3}{4}$ "	31.02	38.67
25.74	34.77	3-0 x 6-8—1 $\frac{3}{4}$ "	32.82	40.83
27.63	37.29	3-0 x 7-0—1 $\frac{3}{4}$"	.....	.....
32.22	44.79	3-6 x 7-0—1 $\frac{3}{4}$"	.....	.....



No. C-635



No. C-638

No. C-635 GLAZED $\frac{1}{4}$ " PLATE

2-8 x 6-8—1 $\frac{3}{4}$ "	\$44.64
3-0 x 6-8—1 $\frac{3}{4}$ "	49.14
3-0 x 7-0—1 $\frac{3}{4}$ "	52.56
3-6 x 7-0—1 $\frac{3}{4}$ "	60.72



No. C-641

"T" ASTRAGAL W. P. PINE

For 1 $\frac{3}{8}$ " thick doors—7 foot	\$2.25
For 1 $\frac{3}{4}$ " thick doors—7 foot	3.00

No. C-641

No. C-643

Open	Glazed	Sizes	Open	Glazed
\$21.51	\$27.25	2-8 x 6-8—1 $\frac{3}{8}$ "	\$19.53	\$23.49
22.17	28.80	3-0 x 6-8—1 $\frac{3}{8}$ "	20.25	24.69
29.94	35.70	2-6 x 6-8—1 $\frac{3}{4}$ "	27.36	30.72
31.02	37.62	2-8 x 6-8—1 $\frac{3}{4}$ "	26.43	31.02
32.81	39.75	3-0 x 6-8—1 $\frac{3}{4}$ "	27.51	32.63
		3-0 x 7-0—1 $\frac{3}{4}$ "	30.36	34.83

Designs Nos. C-635, C-638, C-641 and C-643 Layout:

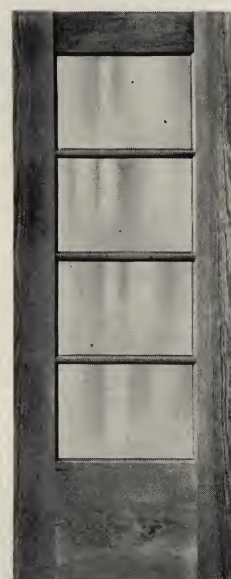
Stiles 5 $\frac{1}{2}$ "—Top Rail 6 $\frac{1}{2}$ "—Bottom Rail 18 $\frac{1}{2}$ "

WE RECOMMEND
TREATING WITH



TOXIC PRESERVER
\$.75 PER DOOR

ALL GLASS DOORS HAVE GLASS BEDDED
IN TWIN-T-MASTIC



No. C-643



No. C-625

No. C-625—10 Light

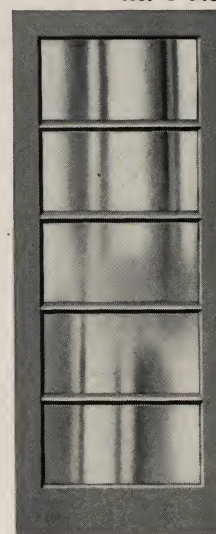
Open	Sizes	Glazed
\$16.38	2-0 x 6-8—1 $\frac{3}{8}$ "	\$21.45
22.77	2-0 x 6-8—1 $\frac{3}{4}$ "	25.68



No. C-626

No. C-626—12 Light

Open	Sizes	Glazed
\$17.37	2-6 x 6-8—1 $\frac{3}{8}$ "	\$23.94
17.49	2-8 x 6-8—1 $\frac{3}{8}$ "	24.69



No. C-630

No. C-630—5 Light High

Open	Size	Glazed
\$15.39	2-8 x 6-8—1 $\frac{3}{8}$ "	\$21.27

Designs

Nos. C-625, C-626
and C-630 Layout
Stiles 4 $\frac{1}{4}$ "
Top Rail 4 $\frac{1}{4}$ "
Bottom Rail 9 $\frac{1}{4}$ "

FIR GLASS DOORS

No. F - 118 - 1 Light FIR



No. F-118—1 Light

Stock Sizes	Open	Glazed
2-6 x 6-6— $1\frac{3}{8}$ thick Flat Panels	\$11.82	\$13.56
2-6 x 6-8— $1\frac{3}{8}$ thick Flat Panels	11.97	13.80
2-8 x 6-8— $1\frac{3}{8}$ thick Flat Panels	12.12	14.07
3-0 x 6-8— $1\frac{3}{8}$ thick Flat Panels	13.20	15.57
2-8 x 6-8— $1\frac{3}{8}$ thick Raised Panels	12.78	14.73
2-6 x 6-8— $1\frac{3}{4}$ thick Raised Panels	18.12	20.85
2-8 x 6-8— $1\frac{3}{4}$ thick Raised Panels	18.54	21.48
3-0 x 6-8— $1\frac{3}{4}$ thick Raised Panels	20.88	24.45

No. F - 318 H - (3 Lights High) FIR or No. F - 318 (3 Lights Wide)



No. F-318-H—3-Light High

Stock Sizes	Open	Glazed
2-6 x 6-6— $1\frac{3}{8}$ thick Flat Panels	\$12.48	\$14.43
2-6 x 6-8— $1\frac{3}{8}$ thick Flat Panels	12.63	14.67
2-8 x 6-8— $1\frac{3}{8}$ thick Flat Panels	12.78	14.94
3-0 x 6-8— $1\frac{3}{8}$ thick Flat Panels	13.83	16.44
2-8 x 6-8— $1\frac{3}{8}$ thick Raised Panels	13.44	15.60
2-6 x 6-8— $1\frac{3}{4}$ thick Raised Panels	18.75	21.84
2-8 x 6-8— $1\frac{3}{4}$ thick Raised Panels	19.20	22.44
3-0 x 6-8— $1\frac{3}{4}$ thick Raised Panels	21.51	25.41

No. 416 - 4 Lights (2w2h)

Stock Sizes	Open	Glazed
2-8 x 6-8— $1\frac{3}{8}$ thick Flat Panels	\$12.66	\$14.94

No. 618 - 6 Lights (3w2h)

Stock Sizes	Open	Glazed
2-8 x 6-8— $1\frac{3}{8}$ thick Flat Panels	\$13.44	\$15.93
2-8 x 6-8— $1\frac{3}{8}$ thick Raised Panels	14.10	16.59



No. F-318—3-Light Wide



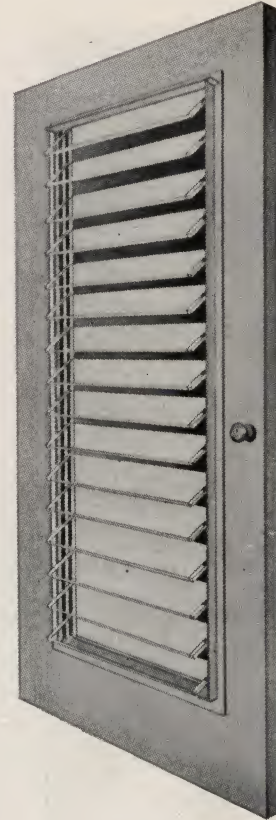
No. F-416—4-Light



No. F-618—6-Light

Schumacher JALOUSIE DOORS

No. 1 W. P. Pine Rims – Treated with Woodlife
Extruded Aluminum Jalousie Frames



Ideal for Any Type Architecture—in any climate.

For Residential or Commerical Use.

Schumacher Jalousie Doors ideal for front and rear entrance—Eliminates separate combination storm and screen door.

Choice of clear $\frac{3}{16}$ " Crystal or Obscure Glass—or combination of two.

Excellent for entrance into dark hallway—gives light and air circulation

Standard jalousie doors with right hand operator (inside looking out) but left hand operator can be furnished at slight additional cost.

Carried in Stock – Four Standard Sizes

Sizes	W. P. Pine (Treated) doors Extruded Aluminum Frames $\frac{3}{16}$ " Crystal sheet glass or obscure glass and screen	Extra for Aluminum Storm Panel
2-6 x 6-8 1- $\frac{3}{4}$ " thick	\$53.04	\$11.79
2-8 x 6-8 1- $\frac{3}{4}$ " thick	53.04	11.79
3-0 x 6-8 1- $\frac{3}{4}$ " thick	56.04	12.84
3-0 x 7-0 1- $\frac{3}{4}$ " thick	56.04	12.84

Add for left hand operator – \$3.00 per door.

Quantity Discount – 6 or more Jalousie Doors – 5%

Doors furnished Glazed $\frac{3}{16}$ " clear Crystal sheet glass unless specified otherwise.

Doors furnished with extruded Aluminum Jalousie Frame installed in W. P. Pine door with Roto Adjuster operator applied, and screen insert attached. Glass louvers packaged separately for easy "snap-in" installation of the job.

Crating for shipment \$3.00 net per door.

DOOR EXTRAS

Divided Light Doors

For designs made by inserting wood door muntins in stock 1 light door, add to price of 1 light door either open or glazed:

1- $\frac{3}{8}$ " doors.....per light, \$1.05
1- $\frac{1}{4}$ " doors.....per light, 1.20

Other Extras

Ripping top and bottom rails.....\$1.80
Remove panel to make one light, open with beads.. 3.60
Treating doors with "Woodlife" toxic waterproof preserver......75
Flush doors extras, see Section 3, page 8.

Reducing Stock Doors in Height— Dropping Head add per Door

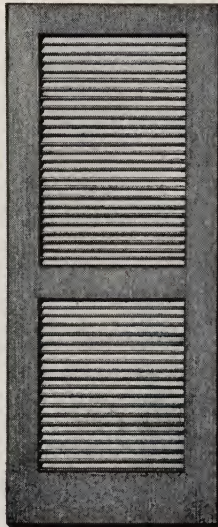
Two regular panels, designs Nos. 82 and 364.....\$3.60
Six panel colonial..... 6.75
One light sash doors..... 3.60

Reducing Stock Doors in Width

Two regular panels, designs Nos. 82 and 364.....\$5.10
Six panel colonial..... 6.75
C-500, and C-537 designs..... 5.55
C-559 and 591 designs..... 6.75
C-635 design..... 3.75

MORGAN LOUVER DOORS

M-511 DESIGN—No. 1 W. P. PINE—M-513 DESIGN
1³/₈" THICK



No. M-511
Louder Door
2 Sections Stationary
Slats

These new Morgan interior Louver doors are designed for the modern home yet has the character of the Early American home.

An excellent bed-room door providing privacy without stopping circulation of air and heat.

Ideal Closet door—preventing dampness and musty odor. Highly decorative for the Ranch-Type or Colonial Home.

M-511 Design

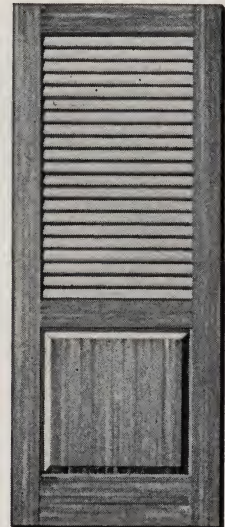
\$10.71
11.49
11.49
12.06
13.32
14.40
15.45
15.96
16.50
17.55

Sizes

1'-0" x 6'-8"—1³/₈" thick
1-3 x 6-8 " "
1-4 x 6-8 " "
1-6 x 6-8 " "
1-8 x 6-8 " "
2-0 x 6-8 " "
2-4 x 6-8 " "
2-6 x 6-8 " "
2-8 x 6-8 " "
3-0 x 6-8 " "

M-513 Design

\$14.85
14.85
15.42
17.67
18.75
21.96
22.68
23.43
24.90



No. M-513
Louder Door
1 Raised Panel below
Stationary Slats above

MORGAN DOOR BLINDS

1¹/₈" THICK

Door Blinds of Authentic Traditional Design — Can be Contemporary in Use!
Door Blinds have many Interior Uses as Wardrobe and Passage Doors



Door Blinds—M-510—1¹/₈" thick
Stiles 2¹/₄" at Slats
Top Rail 2¹/₂"
Cross Rail 3¹/₂"
Concealed Rail Moulded one side
Bottom Rail 9"
Slats 1¹/₄"

M-510 Design has Heavy 5/8" Square Hip
Raised Panels Two Sides

M-512 Design—2 Sections
Stationary Slats

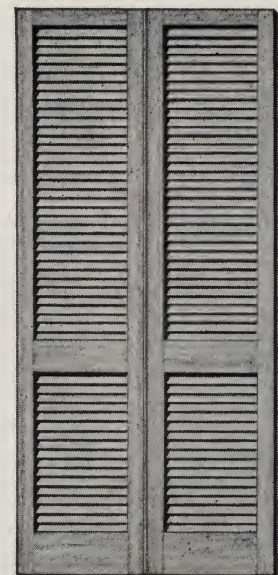
Stock Sizes

M-510	Pairs	M-512
.....	2'-0" x 6'-8"	\$18.96
\$22.95	2-6 x 6-8	20.28
22.95	2-8 x 6-8	20.28
23.70	3-0 x 6-8	21.15
.....	3-0 x 7-0	22.92

Door Blinds Treated with Wood Life.
Not Rabetted.

Request your copy of the Morgan Blinds, Shutters and Louver Door Catalog—Full of ideas on use of Door Blinds and Louver Doors.

Note: Door Blinds can be ordered singly or in pairs. If ordered singly, take half price of pair—no penalty.

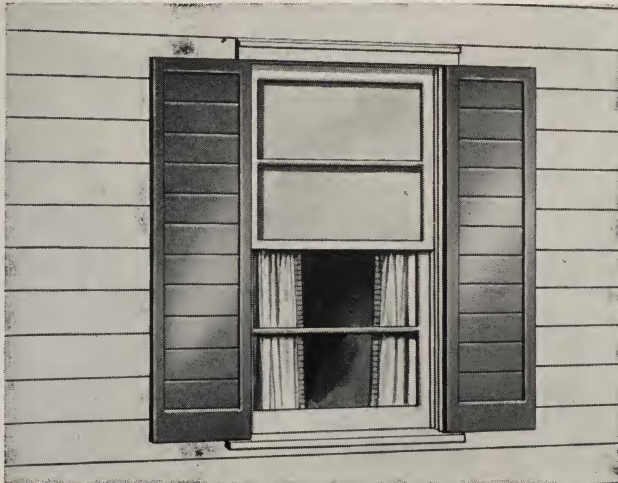


Door Blinds—M-512—1¹/₈" thick
Stiles 2¹/₄"
Top Rail 2¹/₂"
Cross Rail 4¹/₂"
Bottom Rail 6"

MORGAN REVERSIBLE SHUTTER-BLINDS M-520

SHOW EITHER SIDE!

HINGED OR STATIONARY!

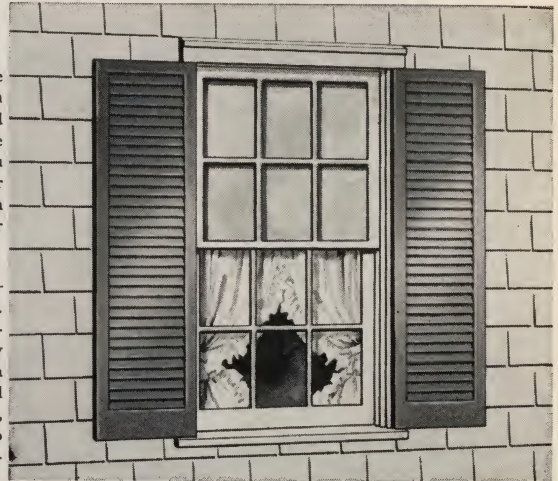


SHUTTER SIDE—For the Modern Touch

HIGHLY DECORATIVE!

Morgan Reversible Shutter Blinds add a colorful touch . . . and this new two-in-one construction gives you a choice of one side or the other. Paint them to match your color scheme.

Shutter ONE SIDE—Blinds OTHER SIDE. They're Architect-Designed and expertly made by skilled Morgan Craftsmen. Furnished in standard stock sizes, WOODLIFE dipped to resist weather and fungus.



BLIND SIDE—For the Traditional Touch

MORGAN M-520 REVERSIBLE SHUTTER-BLINDS NOT RABBETED

Heights	Window Glass Size Opening Size	Width per Pair					
		20"	24"	28"	32"	36"	40"
		2-0 1/2	2-4 1/2	2-8 1/2	3-0 3/4	3-4 3/4	3-8 3/4
12"	2- 7	\$ 8.46	\$ 8.46	\$ 9.36	\$ 9.90	\$10.26	\$10.71
14"	2-11	9.09	9.09	9.69	10.17	10.65	11.16
16"	3- 3	9.69	9.69	7.74*	10.44	11.04	11.64
18"	3- 7	10.44	10.44	10.77	11.25	11.91	12.57
20"	3-11	11.16	11.16	11.52	12.06	12.78	13.50
22"	4- 3	11.91	11.91	10.05*	12.87	13.68	14.46
24"	4- 7	12.66	12.66	10.83*	13.71	14.55	15.39
26"	4-11	13.41	13.41	13.86	14.52	15.42	16.32
28"	5- 3	14.13	14.13	14.61	15.33	16.29	17.28
30"	5- 7	14.88	14.88	15.39	16.17	17.19	18.18
32"	5-11	15.63	15.63	16.17	16.98	18.05	19.14
34"	6- 3	16.38	16.38	16.92	17.79	18.93	20.07
36"	6- 7	17.10	17.10	17.73	18.63	19.80	21.00

M-520 Blinds available with cross rail—extra charge \$0.90 per pair

MORGAN M-520 REVERSIBLE ENTRANCE BLINDS

2-8 1/2 x 6-9	\$19.62	3-0 1/2 x 6-9	\$20.55
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*These sizes carried in stock nailed up. Other sizes made up from K.D. stock.



M-500 with Cross Rail Both Sides

STATIONARY SLAT WINDOW BLINDS M-500

IN PAIRS—No. 1 PINE—TREATED WITH WOODLIFE

1 3/4" Stiles and Top Rail, 3" Cross Rails, 4" Bottom Rail

Three Sizes Carried in Stock

Outside Blinds are usually hung for appearance rather than actual use so it is only required that the height of the blinds line with the window height and Standard Width Blinds be used. We have standardized on the 2'-8" Blind width and stock the three most popular heights.

M-500 Design Size	Corresponding Window Size	Price
2'-8 1/2" x 4'-7 1/2"	28 x 24—2 Lt.	\$10.83
2'-8 1/2" x 4'-3 1/2"	Residence Casement 4 Lts. high	10.05
2'-8 1/2" x 3'-3 1/2"	Residence Casement 3 Lts. high	7.74

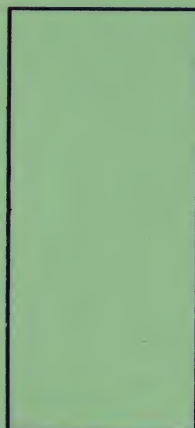
EXTERIOR FLUSH DOORS

HOLLOW CORE or SOLID CORE

Waterproof Glue — Fully Guaranteed

1 3/4" Thick — Birch — Lavan

No. 10



HC		SC	
23.25	Birch	29.82	
18.36	Lavan	26.73	

No. 15



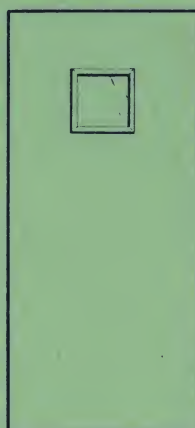
HC		SC	
30.54	Birch	39.24	
26.37	Lavan	35.13	

No. 20



HC		SC	
30.69	Birch	39.36	
26.52	Lavan	35.25	

No. 11



HC		SC	
28.89	Birch	37.59	
24.75	Lavan	33.48	

No. 16



HC		SC	
29.97	Birch	38.64	
25.80	Lavan	34.53	

No. 21



HC		SC	
31.47	Birch	40.14	
27.30	Lavan	36.03	

No. 12



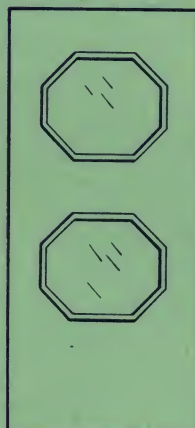
HC		SC	
31.86	Birch	40.53	
27.69	Lavan	36.42	

No. 17



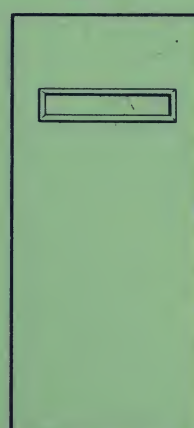
HC		SC	
32.07	Birch	40.77	
27.90	Lavan	36.66	

No. 22



HC		SC	
40.59	Birch	49.59	
36.42	Lavan	45.48	

No. 13



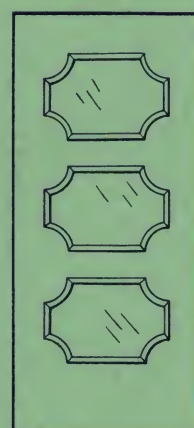
HC		SC	
28.17	Birch	36.87	
24.03	Lavan	32.76	

No. 18



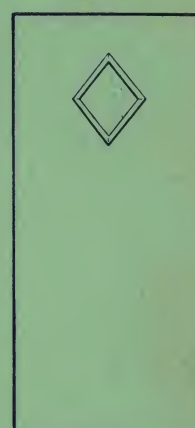
HC		SC	
36.57	Birch	45.27	
32.40	Lavan	41.16	

No. 23



HC		SC	
86.58	Birch	95.94	
82.44	Lavan	91.83	

No. 14



HC		SC	
29.34	Birch	38.01	
25.17	Lavan	33.90	

No. 19



HC		SC	
38.13	Birch	46.80	
33.96	Lavan	42.69	

No. 24



HC		SC	
34.02	Birch	43.02	
29.85	Lavan	38.91	

ALL DOORS SHOWN ARE 3-0 x 6-8 1 3/4 THICK

For 2-8 x 6-8 1 3/4 SC Birch, deduct \$1.83 from Birch
For 2-8 x 6-8 1 3/4 SC Lavan, deduct \$2.16 from Lavan

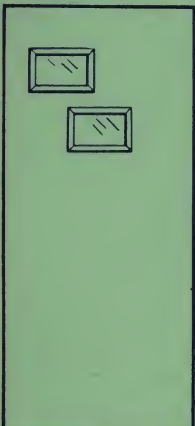
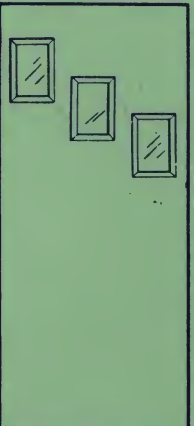


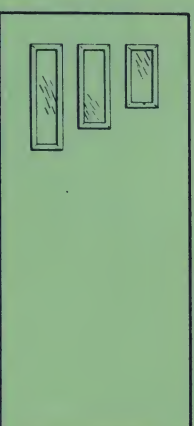
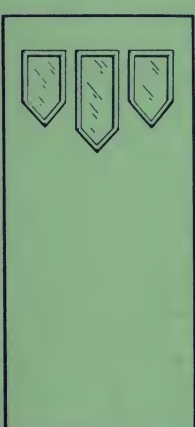
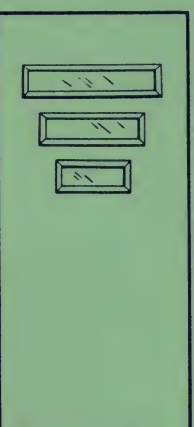
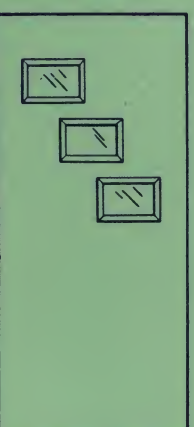
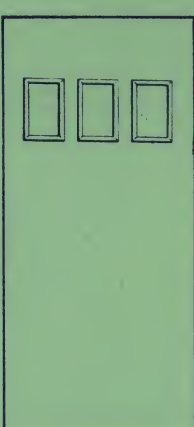
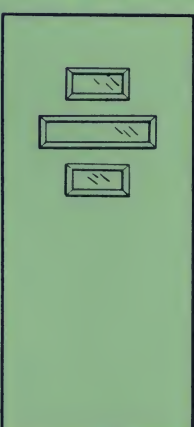
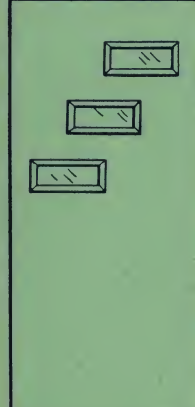


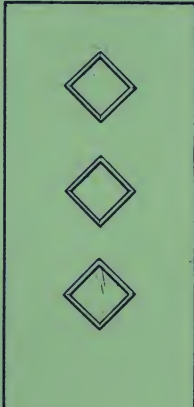

For 2-8 x 6-8 1 3/4 HC Birch, deduct \$1.74 from Birch
For 2-8 x 6-8 1 3/4 HC Lavan, deduct \$1.23 from Lavan

HC MEANS HOLLOW CORE — SC MEANS SOLID CORE

EXTERIOR FLUSH DOORS

HOLLOW CORE or SOLID CORE

Waterproof Glue — Fully Guaranteed 1 3/4" Thick — Birch — Lavan

<p>No. 25</p> 	<p>No. 26</p> 	<p>No. 27</p> 	<p>No. 28</p> 	<p>No. 29</p> 
<p>HC SC</p> <p>30.15 Birch 39.15</p> <p>25.98 Lavan 35.04</p>	<p>HC SC</p> <p>33.00 Birch 42.36</p> <p>28.83 Lavan 38.25</p>	<p>HC SC</p> <p>34.53 Birch 43.89</p> <p>30.36 Lavan 39.78</p>	<p>HC SC</p> <p>34.92 Birch 44.28</p> <p>30.78 Lavan 40.17</p>	<p>HC SC</p> <p>34.11 Birch 43.47</p> <p>29.97 Lavan 39.36</p>
<p>No. 30</p> 	<p>No. 31</p> 	<p>No. 32</p> 	<p>No. 33</p> 	<p>No. 34</p> 
<p>HC SC</p> <p>40.38 Birch 49.74</p> <p>36.21 Lavan 45.63</p>	<p>HC SC</p> <p>34.53 Birch 43.89</p> <p>30.36 Lavan 39.78</p>	<p>HC SC</p> <p>33.00 Birch 42.36</p> <p>28.83 Lavan 38.25</p>	<p>HC SC</p> <p>33.00 Birch 42.36</p> <p>28.83 Lavan 38.25</p>	<p>HC SC</p> <p>33.87 Birch 43.23</p> <p>29.70 Lavan 39.12</p>
<p>No. 35</p> 	<p>No. 36</p> 	<p>No. 37</p> 	<p>No. 38</p> 	<p>No. 39</p> 
<p>HC SC</p> <p>33.33 Birch 42.69</p> <p>29.16 Lavan 38.58</p>	<p>HC SC</p> <p>35.70 Birch 45.06</p> <p>31.53 Lavan 40.95</p>	<p>HC SC</p> <p>33.00 Birch 42.36</p> <p>28.83 Lavan 38.25</p>	<p>HC SC</p> <p>33.39 Birch 42.75</p> <p>29.25 Lavan 38.64</p>	<p>HC SC</p> <p>33.39 Birch 42.75</p> <p>29.25 Lavan 38.64</p>

ALL DOORS SHOWN ARE 3-0 x 6-8 1 3/4 THICK

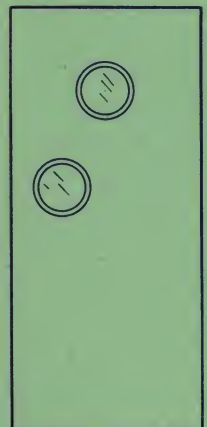
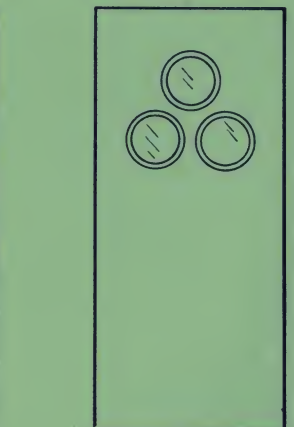
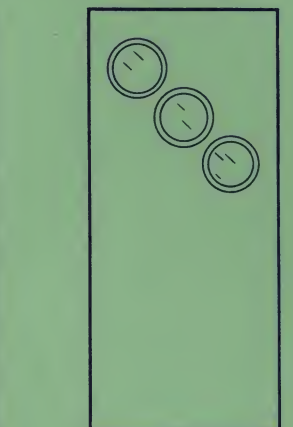

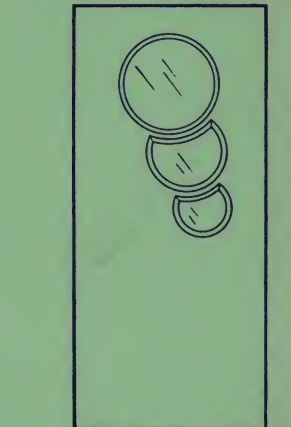
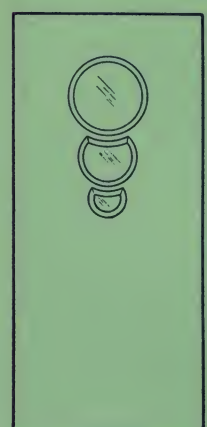
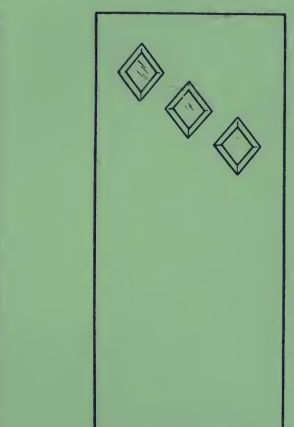



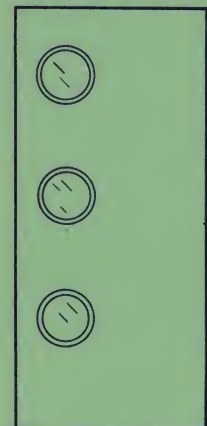
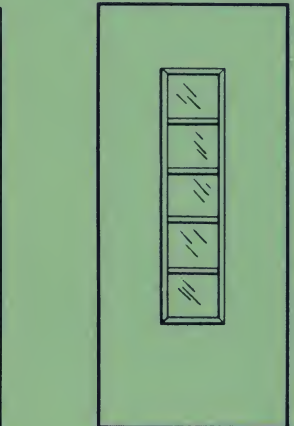
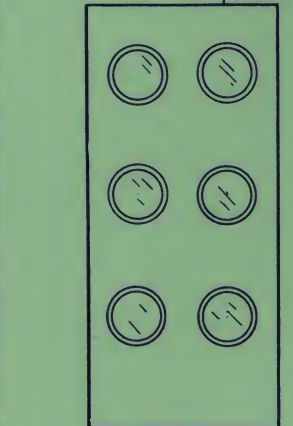
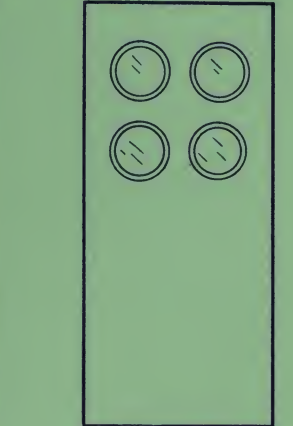
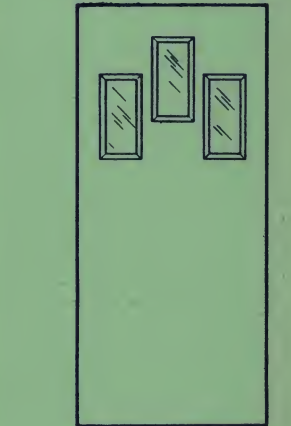
For 2-8 x 6-8 1 3/4 SC Birch, deduct \$1.83 from Birch
For 2-8 x 6-8 1 3/4 SC Lavan, deduct \$2.16 from Lavan

For 2-8 x 6-8 1 3/4 HC Birch, deduct \$1.74 from Birch
For 2-8 x 6-8 1 3/4 HC Lavan, deduct \$1.23 from Lavan

EXTERIOR FLUSH DOORS

HOLLOW CORE or SOLID CORE

Waterproof Glue — Fully Guaranteed 1 3/4" Thick — Birch — Lauan

<p>No. 40</p>  <p>HC SC 48.72 Birch 57.75 44.55 Lauan 53.64</p>	<p>No. 41</p>  <p>HC SC 60.87 Birch 70.23 56.70 Lauan 66.12</p>	<p>No. 42</p>  <p>HC SC 60.87 Birch 70.23 56.70 Lauan 66.12</p>	<p>No. 43</p>  <p>HC SC 43.20 Birch 52.56 39.03 Lauan 48.45</p>	<p>No. 44</p>  <p>HC SC 76.32 Birch 85.68 72.15 Lauan 81.57</p>
<p>No. 45</p>  <p>HC SC 76.32 Birch 85.68 72.15 Lauan 81.57</p>	<p>No. 46</p>  <p>HC SC 36.45 Birch 45.84 32.28 Lauan 41.70</p>	<p>No. 47</p>  <p>HC SC 45.15 Birch 53.82 40.98 Lauan 49.71</p>	<p>No. 48</p>  <p>HC SC 65.55 Birch 74.91 61.38 Lauan 70.80</p>	<p>No. 49</p>  <p>HC SC 37.86 Birch 47.22 33.69 Lauan 43.11</p>
<p>No. 50</p>  <p>HC SC 60.87 Birch 70.32 56.70 Lauan 66.12</p>	<p>No. 51</p>  <p>HC SC 34.56 Birch 43.23 30.39 Lauan 39.12</p>	<p>No. 52</p>  <p>HC SC 97.32 Birch 107.70 93.15 Lauan 103.59</p>	<p>No. 53</p>  <p>HC SC 73.02 Birch 82.71 68.85 Lauan 78.60</p>	<p>No. 54</p>  <p>HC SC 34.62 Birch 43.98 30.45 Lauan 39.87</p>

ALL DOORS SHOWN ARE 3-0 x 6-8 1 3/4 THICK

For 2-8 x 6-8 1 3/4 SC Birch, deduct \$1.83 from Birch
For 2-8 x 6-8 1 3/4 SC Lauan, deduct \$2.16 from Lauan

For 2-8 x 6-8 1 3/4 HC Birch, deduct \$1.74 from Birch
For 2-8 x 6-8 1 3/4 HC Lauan, deduct \$1.23 from Lauan

HC MEANS HOLLOW CORE — SC MEANS SOLID CORE

EXTERIOR FLUSH DOORS

HOLLOW CORE or SOLID CORE

Waterproof Glue — Fully Guaranteed

1 3/4" Thick — Birch — Lavan

No. 55



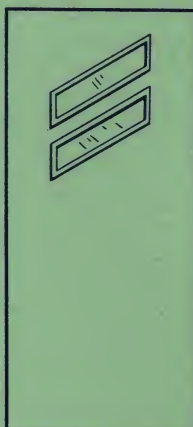
HC	SC
36.57 Birch	45.26
32.40 Lavan	41.16

No. 56



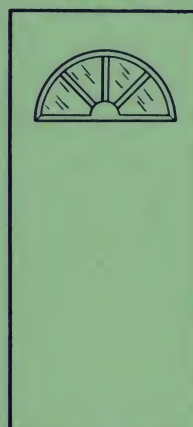
HC	SC
35.04 Birch	43.74
30.87 Lavan	39.63

No. 57



HC	SC
33.36 Birch	42.39
29.19 Lavan	38.28

No. 58



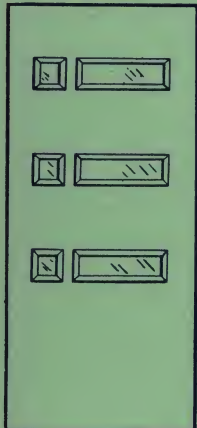
HC	SC
50.43 Birch	59.13
46.26 Lavan	55.02

No. 59



HC	SC
36.30 Birch	45.99
32.13 Lavan	41.88

No. 60



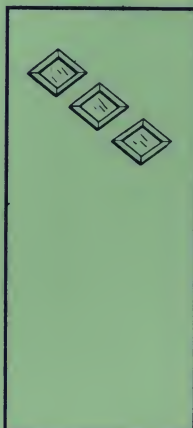
HC	SC
42.03 Birch	52.41
37.89 Lavan	48.30

No. 61



HC	SC
36.33 Birch	46.02
32.16 Lavan	41.91

No. 62



HC	SC
36.45 Birch	45.84
32.28 Lavan	41.70

No. 63



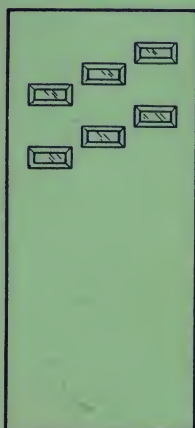
HC	SC
36.18 Birch	45.87
32.01 Lavan	41.76

No. 64



HC	SC
38.67 Birch	48.69
34.50 Lavan	44.58

No. 65



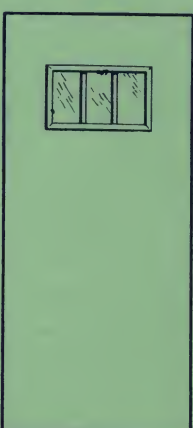
HC	SC
40.50 Birch	50.85
36.33 Lavan	46.74

No. 66



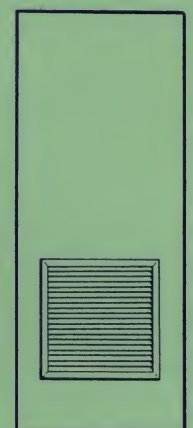
HC	SC
35.28 Birch	44.97
31.11 Lavan	40.86

No. 67



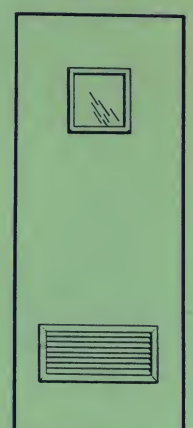
HC	SC
31.02 Birch	39.69
26.85 Lavan	35.58

No. 68



HC	SC
38.94 Birch	47.61
34.77 Lavan	43.50

No. 69



HC	SC
39.42 Birch	48.45
35.28 Lavan	44.34

ALL DOORS SHOWN ARE 3-0 x 6-8 1 3/4 THICK

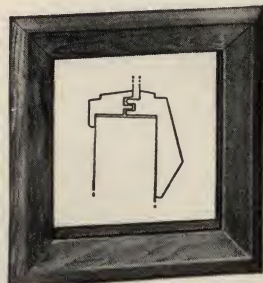
For 2-8 x 6-8 1 3/4 SC Birch, deduct \$1.83 from Birch
For 2-8 x 6-8 1 3/4 SC Lavan, deduct \$2.16 from Lavan

For 2-8 x 6-8 1 3/4 HC Birch, deduct \$1.74 from Birch
For 2-8 x 6-8 1 3/4 HC Lavan, deduct \$1.23 from Lavan

HC MEANS HOLLOW CORE — SC MEANS SOLID CORE

Special HEAVY DECORATIVE STRADDLE MOULDING LIGHT UNITS and APPLIED TRIM

For TEE-COR HOLLOW CORE FLUSH DOORS and MORGAN SOLID CORE FLUSH DOORS 1 3/8" and 1 3/4" THICK



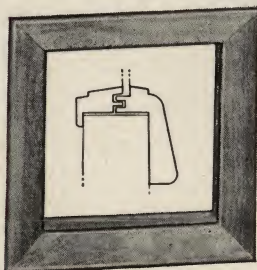
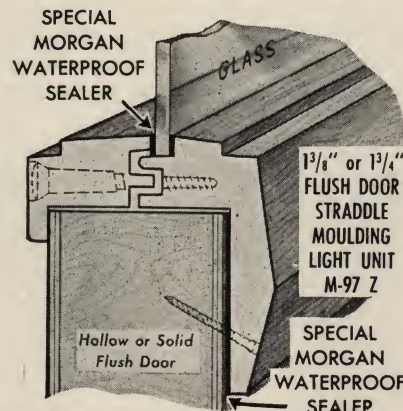
M-97-Z
Straddle Moulding Light Unit
Overall Size—16 7/8" x 16 7/8"
Cut-out Opening in Door Size—
12 3/8" x 12 3/8"
Glass Size—11 1/4" x 11 1/4"

Enhancing designs of HEAVY MOULDING LIGHT UNITS, HEAVY MOULDING DECORATIVE FRAME UNITS, and MEDALLIONS . . . engineered and designed by MORGAN . . . add beauty and utility to all flush doors.

Securely built for permanence. All corners are double doweled and glued.

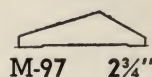
Make flush doors "decorator doors" with these new MORGAN innovations . . . easily installed or applied. Three designs of mouldings from which to choose.

Guaranteed by MORGAN

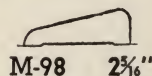


M-98-Z
Straddle Moulding Light Unit
Overall Size—16" x 16"
Cut-out Opening in Door Size—
12 3/8" x 12 3/8"
Glass Size—11 1/4" x 11 1/4"

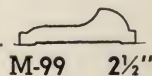
3 Straddle Moulding Designs



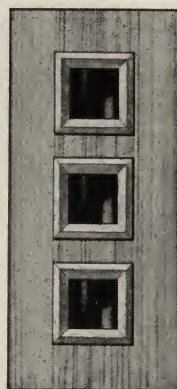
M-97 2 3/4"



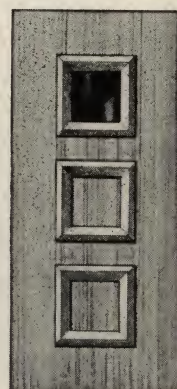
M-98 2 5/8"



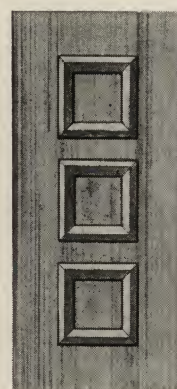
M-99 2 1/2"



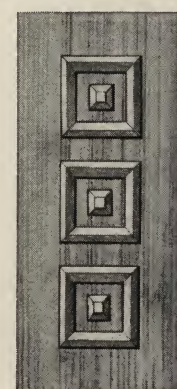
Design "AX"



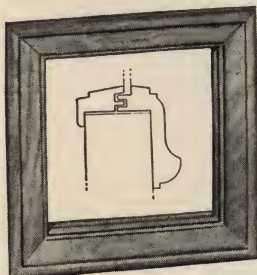
Design "BX"



Design "X"



Design "CX"



M-99-Z
Straddle Moulding Light Unit
Overall Size—16 3/8" x 16 3/8"
Cut-out Opening in Door Size—
12 3/8" x 12 3/8"
Glass Size—11 1/4" x 11 1/4"

MOULDINGS — MEDALLIONS FOR MORGAN FLUSH DOORS

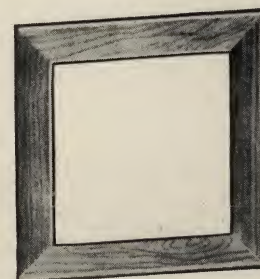
TO APPLY ON FACE OF FLUSH DOORS

MORGAN Moulding Frames M-97, M-98, M-99 applied to the face of Flush Doors create smart massive contemporary designs, most effectively adapted to Modern Homes.

Frame Units, Medallions furnished with or applied with Stainless Steel Screw-tight Nails.



Medallion M-75
5" x 5"



M-97—Frame
Overall Size—16 7/8" x 16 7/8"
M-98—Frame
Overall Size—16" x 16"
M-99—Frame
Overall Size—16 3/8" x 16 3/8"

PRICES — For 1 3/8" or 1 3/4" Thick Doors.

Decorative Moulding Light Units, Moulding Frames and Medallions . . . NOT APPLIED.

	BIRCH, PHIL. MAHOG.
Decorative Moulding Light Units M-97Z, M-98Z and M-99Z	
Open—Packed 12 Per Carton	\$10.50 Ea.
Heavy Frame Units M-97, M-98 and M-99—Packed 24	
Per Carton	5.78 Ea.
Medallion M-75—Packed 25 Per Carton	.74 Ea.

For less than full carton add 20%.

Decorative Moulding Light Units Glazed, Frame and Medallion APPLIED as illustrated. (Door not included.)

	BIRCH, PHIL. MAHOG.
DESIGN	
AX	\$37.49
BX	28.14
X	23.00
CX	26.15

FOR DOOR PRICES SEE PAGES 1-4

Glass sizes in AX and BX designs are 11 1/4" x 11 1/4".

MORGAN WOODWORK . . . The Cincinnati Sash & Door Co.

Morgan Louvers

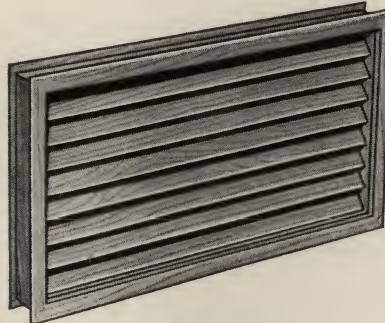
FOR BETTER VENTILATION, AIR CIRCULATION
AND FOR MAINTAINING UNIFORM TEMPERATURES
FOR MORGAN TEE-COR HOLLOW CORE FLUSH DOORS
And
MORGAN SOLID CORE FLUSH DOORS

WOOD LOUVERS

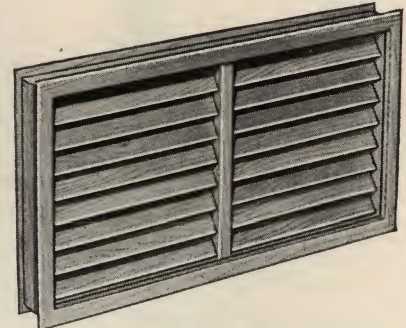
STRADDLE MOULDING LOUVER UNITS—Modern—Styled for beauty! Straddle Moulding Louver Units with stationary slats. Engineered for complete comfortable air circulation and proper ventilation. Carefully constructed of fine woods to match doors. Made for both $1\frac{3}{8}$ " and $1\frac{3}{4}$ " doors.



TEE-COR DOOR WITH M-79 LOUVER



M-77 WOOD



M-79 WOOD

PRICES

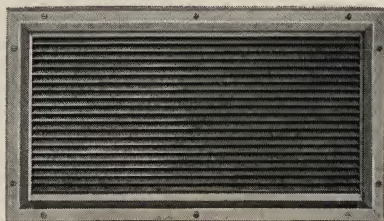
M-77 Complete with Stainless Steel Screws		
OVERALL SIZE	CUTOUT OPENING IN DOOR SIZE	BIRCH OR PH. MAHOG. (LAUAN)
13" x 7 $\frac{1}{4}$ "	12 $\frac{3}{8}$ " x 6 $\frac{5}{8}$ "	\$ 6.30
13" x 12 $\frac{1}{4}$ "	12 $\frac{3}{8}$ " x 11 $\frac{5}{8}$ "	7.88
19 $\frac{1}{2}$ " x 7 $\frac{1}{4}$ "	18 $\frac{7}{8}$ " x 6 $\frac{5}{8}$ "	7.88
19 $\frac{1}{2}$ " x 12 $\frac{1}{4}$ "	18 $\frac{7}{8}$ " x 11 $\frac{5}{8}$ "	10.50

M-79 (with bar)

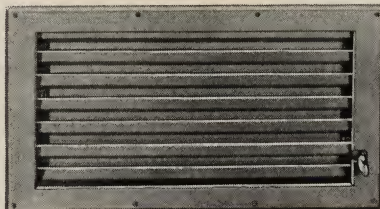
OVERALL SIZE	CUTOUT OPENING IN DOOR SIZE	BIRCH OR PH. MAHOG. (LAUAN)
23 $\frac{1}{2}$ " x 7 $\frac{1}{4}$ "	22 $\frac{7}{8}$ " x 6 $\frac{5}{8}$ "	\$ 9.98
23 $\frac{1}{2}$ " x 12 $\frac{1}{4}$ "	22 $\frac{7}{8}$ " x 11 $\frac{5}{8}$ "	12.60
23 $\frac{1}{2}$ " x 22 $\frac{1}{4}$ "	22 $\frac{7}{8}$ " x 21 $\frac{5}{8}$ "	17.44

Packed 12 in a carton. For less than full cartons add 20%.
Add \$2.63 for installing Louver in Door.

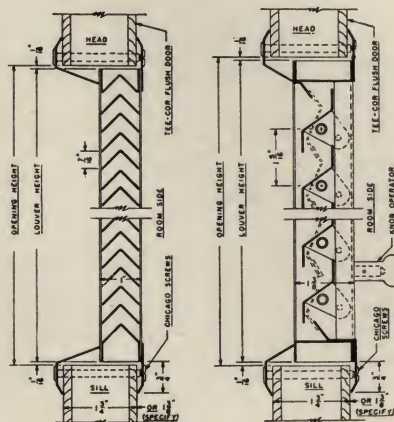
MORGAN METAL LOUVERS



M-80 METAL



M-81 METAL



STATIONARY M-80

ADJUSTABLE M-81

Morgan Metal Louvers fit all types of flush doors. Engineered especially by Morgan. Clamps both sides of door similar to Morgan Louver Units and Morgan Straddle Moulding Light Units. Easy to install. (See cross section views.) Baked enamel finish natural birch, not grained. Special colors including grained finishes available. Screws furnished.

METAL LOUVERS

M-80 Stationary Fins

OVERALL SIZE	CUTOUT OPENING IN DOOR SIZE	PRICE
21 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ "	20 $\frac{1}{8}$ " x 12 $\frac{1}{8}$ "	\$24.57
25 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ "	24 $\frac{1}{8}$ " x 12 $\frac{1}{8}$ "	24.57
Free Area—60 to 75%		

M-81 Adjustable Fins

OVERALL SIZE	CUTOUT OPENING IN DOOR SIZE	PRICE
21 $\frac{1}{2}$ " x 13 $\frac{1}{2}$ "	20 $\frac{1}{8}$ " x 12 $\frac{1}{8}$ "	\$25.20
Free Area—35 to 40%		

Add \$2.63 for installing Louver in Door.

PLAIN



Design No. 10

EXTERIOR FLUSH DOORS

Hollow Core or Solid Core

Waterproof Glue — Fully Guaranteed — $1\frac{3}{4}$ " thick

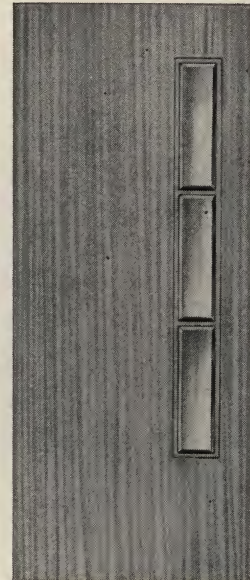
Birch and Lauan

Ponderosa Pine — $\frac{1}{4}$ " Veneers — Solid Core Only

We can design flush entrance doors to your requirements by installing door lights, louvers, panel units or applying moulds, rosettes or medallions, to face of door.

Veneered Ponderosa Pine Solid Core Flush Doors have $\frac{1}{4}$ " thick veneers for "V" grooving.

CONTEMPORARY



Morgan Design "MR"

DESIGN No. 10				SIZES	DESIGN "MR"			
Ponderosa Pine (1/4" Veneers) Solid Core					Ponderosa Pine (1/4" Veneers) Solid Core			
41.97					53.28			
44.94					56.31			
45.60					56.91			
Lauan		Birch			Lauan		Birch	
Hollow Core	Solid Core	Hollow Core	Solid Core		Hollow Core	Solid Core	Hollow Core	Solid Core
17.13	24.57	21.51	27.99		30.58	36.54	32.37	39.96
18.36	26.73	23.25	29.82		32.31	38.70	34.11	41.79
	28.74	25.50	32.07			40.71	36.36	44.04
					2-8 x 6-8-1 3/4"			
					3-0 x 6-8-1 3/4"			
				3-0 x 7-0-1 3/4"				

FLUSH DOOR EXTRAS

Reworking Stock Flush Doors.

Cutting in either width or height, including new edge strips

Solid Core..... \$4.50

Hollow Core..... \$4.50

Ripping 1 inch from top and bottom—no new edge strips—(Only on doors with rails 2½" or wider).

Solid or Hollow Core..... \$1.80

Special Heads—Solid Core Only.

For cutting half circle, Gothic, or elliptic head.....add \$6.90

For cutting segment or peak head.....add 6.90

"V" Grooving—Solid Core— W. P. Pine only.

For vertical "V" Grooving.....add per groove \$.69

For diagonal or horizontal "V" Grooving, prices on application.

SPECIAL LIGHT OPENINGS—Solid Core doors only.

Light openings of sizes or design different than standard "Coffman Door-Lites", can be cut into *solid core doors only* and glass installed with straddle mould. Add to price of solid core flush door as follows:

	Open	Glazed DS-Bedded
One rectangular light not larger than 20 x 20.....	\$ 4.05	\$ 5.40
One rectangular light larger than 20 x 20.....	5.25	8.01
Diamond Light—not larger than 20 x 20.....	7.05	9.00
Half circle of Segment Head Light.....	12.00	15.00
Peak Head or "V" Bottom Light.....	10.50	13.50
Octagon Light.....	10.50	13.50
Full circle or Oval Light.....	16.50	19.50
Divided Lights add to rectangular Light Opening (straight bars only)....	1.50	1.50

INSTALLING COFFMAN (or similar) STANDARD DOOR-LITES, LOUVERS OR PANEL UNITS IN FLUSH DOORS

Standard door lights, and louvers can be installed in both hollow or solid core doors.

Add for cutting opening in door and installing unit only:

Rectangular opening.....	per opening \$2.40
Diamond or "V" Bottom opening.....	per opening 2.70
Full Circle, octagon, or curved corner openings.....	per opening 3.60
Applying "Plant" moulds, ornaments or medallions to face of door.....	per unit \$.96

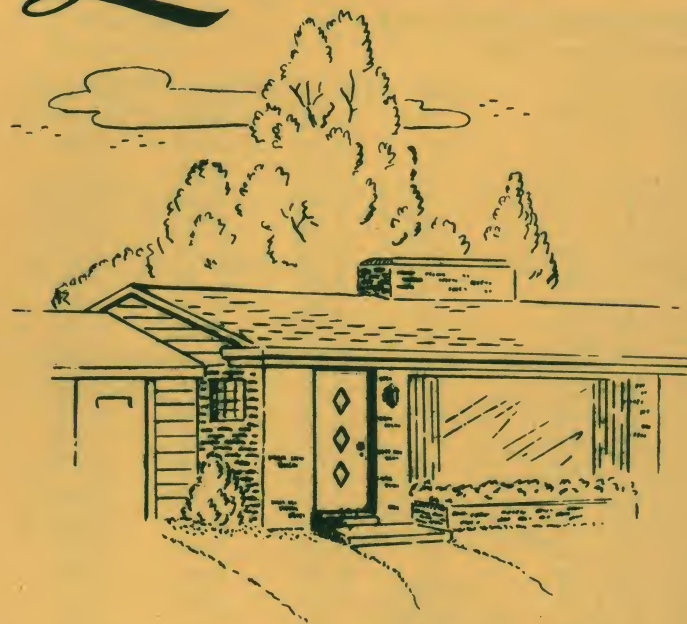
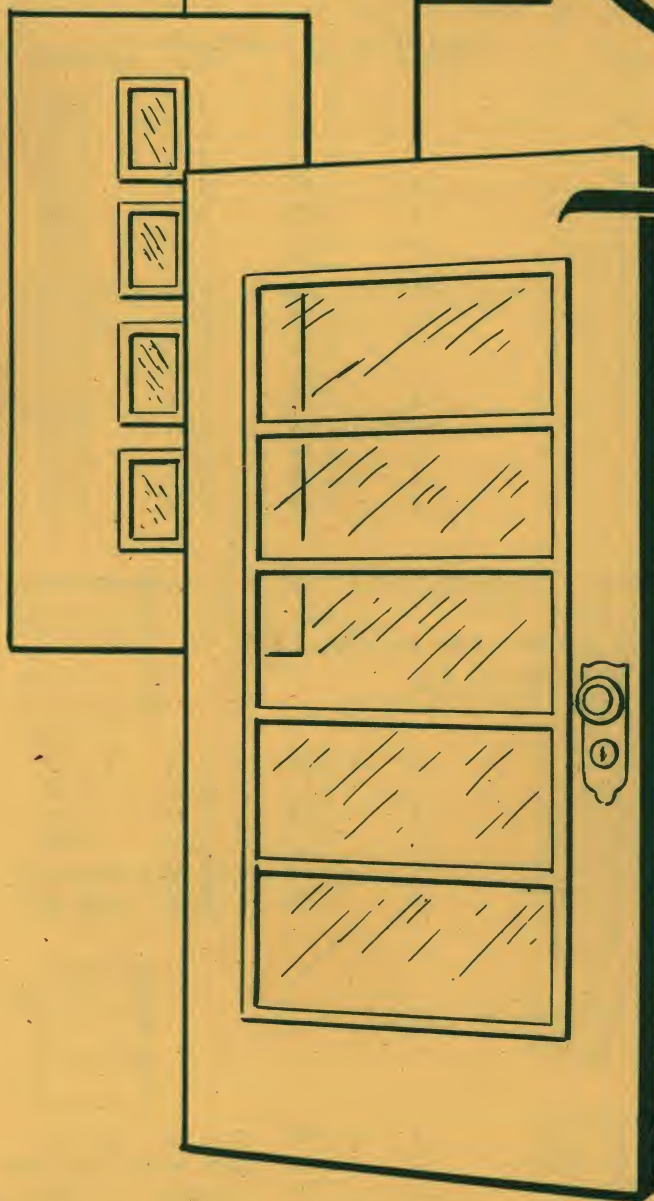
Above prices *do not* include price of door light, louver, panel or moulding unit. Refer to special price list for these items. (Note—Add 10% for less than carton quantities).

We normally use "Beech" units as this wood blends well with either Birch or Lauan.

Special Note—All the Flush Door Extras on this page apply only when doors are furnished from our Warehouse Stock.

OFFMAN

Door-Lites and Louvers



PRICE SCHEDULE NO. 700
EFFECTIVE DECEMBER 15, 1958

THE CINCINNATI SASH & DOOR COMPANY

4500 READING ROAD

SECTION 3
EFFECTIVE 1-59-33

CINCINNATI 29, OHIO



Door - Lites

Door - Louvers



Phone 5-6531

COFFMAN STAIR CO., Washington C. H., Ohio

P. O. Box 470

PRICE SCHEDULE NO. 700 — EFFECTIVE DECEMBER 15, 1958

FREIGHT TERMS: Freight Prepaid on orders that total 100 or more units. (Truck or Rail only)

QUANTITY TERMS: Prices listed are per unit in full carton lot. Add 20% for less than carton lot.

NOTICE: When ordering be sure to specify: **WIDTH FIRST — THEN HEIGHT — THEN THICKNESS OF DOOR.** Advisable to order larger units "OPEN" (no glass) to eliminate danger of breakage in shipment. For "OPEN-LITES" deduct 35c per square foot from list price.

MATERIALS: Units glazed SSB with glazing points. Brass plated Phillips head steel screws furnished unless ordered otherwise.

CAUTION: ALL DOOR-LITE OPENINGS ROUTED 1" LARGER THAN UNIT SIZE:

SQUARE DOOR-LITES 1 Lt.

Prefix Letters (CS)

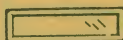


SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
CS— 4" x 4"	12	\$ 1.70	\$ 1.56	\$ 2.08
CS— 6" x 6"	12	2.10	1.92	2.72
CS— 8" x 8"	12	2.32	2.10	2.94
CS— 9" x 9"	12	2.60	2.34	3.34
CS—10" x 10"	12	2.60	2.38	3.34
CS—12" x 12"	12	3.74	3.40	4.42
CS—16" x 16"	6	4.52	4.10	5.36
CS—18" x 18"	6	4.88	4.44	5.90
CS—20" x 20"	6	5.42	4.92	6.46
CS—22" x 22"	6	5.84	5.30	7.00
CS—24" x 24"	6	6.50	5.90	7.74

SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
CR—10" x 16"	6	3.92	3.56	4.70
CR—10" x 18"	6	4.02	3.62	4.82
CR—10" x 20"	6	4.14	3.78	5.02
CR—10" x 24"	6	4.56	4.14	5.52
CR—12" x 16"	6	4.08	3.68	4.88
CR—12" x 20"	6	4.46	4.06	5.36
CR—12" x 24"	6	4.78	4.34	5.78
CR—18" x 24"	6	5.58	5.08	6.72
CR—20" x 22"	6	5.62	5.10	6.74
CR—20" x 24"	6	5.82	5.28	6.96
CR—20" x 28"	6	6.40	5.86	7.72
CR—20" x 30"	6	6.68	6.06	7.96
CR—20" x 36"	6	7.30	6.62	8.72
CR—24" x 28"	6	6.98	6.34	8.28
CR—24" x 30"	6	7.20	6.54	8.58
CR—24" x 36"	6	7.88	7.16	9.38

RECTANGULAR DOOR-LITES 1 Lt.

Prefix Letters (CR)



CR— 4" x 8"	12	\$ 2.04	\$ 1.84	\$ 2.54
CR— 4" x 10"	12	2.06	1.88	2.62
CR— 4" x 12"	12	2.32	2.10	2.88
CR— 4" x 14"	12	2.44	2.20	3.10
CR— 4" x 15"	12	2.48	2.28	3.18
CR— 4" x 16"	12	2.56	2.32	3.26
CR— 4" x 18"	12	2.70	2.44	3.44
CR— 4" x 20"	12	2.82	2.56	3.62
CR— 4" x 24"	12	3.04	2.78	4.00
CR— 4" x 48"	6	5.40	4.90	6.92
CR— 5" x 10"	12	2.00	1.88	2.56
CR— 5" x 12"	12	2.72	2.46	3.32
CR— 5" x 18"	12	3.12	2.84	3.92
CR— 5" x 20"	6	3.22	2.94	4.08
CR— 5" x 24"	6	4.02	3.64	4.92
CR— 6" x 10"	12	2.10	1.94	2.60
CR— 6" x 12"	12	2.72	2.46	3.34
CR— 6" x 14"	12	2.90	2.64	3.56
CR— 6" x 18"	12	3.12	2.84	3.92
CR— 6" x 20"	6	3.26	2.98	4.12
CR— 6" x 24"	6	4.02	3.64	4.92
CR— 6" x 30"	6	4.60	4.18	5.62
CR— 6" x 48"	6	6.14	5.56	7.64
CR— 8" x 10"	12	2.72	2.48	3.34
CR— 8" x 12"	12	2.88	2.60	3.52

DIVIDED DOOR-LITES

Prefix Letters (CD)

Always Specify Light Arrangement.

ONE HORIZONTAL BAR

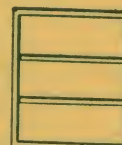
Two Lights



CD—14" x 13"	6	\$ 5.48	\$ 4.98	\$ 6.34
CD—15" x 9"	6	5.12	4.60	5.92
CD—20" x 20"	6	6.96	6.34	8.28
CD—20" x 24"	6	7.24	6.58	8.56
CD—24" x 24"	6	8.18	7.44	9.64
CD—24" x 30"	6	8.90	8.10	10.46

TWO HORIZONTAL BARS

(Three Lights)



CD— 4" x 48"	3	\$ 6.96	\$ 6.34	\$ 8.54
CD— 6" x 48"	3	7.80	7.10	9.40
CD—20" x 24"	6	7.96	7.24	9.52
CD—20" x 36"	6	9.64	8.76	11.50
CD—24" x 30"	6	9.72	8.82	11.62
CD—24" x 36"	6	10.38	9.44	12.44



FOUR HORIZONTAL BARS
(Five Lights)



SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
CD-10" x 46"	3	\$ 9.24	\$ 8.38	\$ 9.66
CD-20" x 56"	3	13.90	12.64	16.64
CD-24" x 56"	3	15.06	13.70	18.08

ONE HORIZONTAL & ONE VERTICAL BAR
(Four Lights - 2 Wide & 2 High)



CD-20" x 24"	6	\$ 8.44	\$ 7.68	\$10.06
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ONE HORIZONTAL & TWO VERTICAL BARS
(Six Lights - 3 Wide & 2 High)



CD-20" x 24"	6	\$10.22	\$ 9.30	\$12.16
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TWO HORIZONTAL & TWO VERTICAL BARS
(Nine Lights - 3 Wide & 3 High)



CD-20" x 24"	6	\$11.54	\$10.50	\$13.68
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ONE VERTICAL BAR
(Two Lights Wide)



CD-20" x 24"	6	\$ 7.46	\$ 6.78	\$ 8.84
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TWO VERTICAL BARS
(Three Lights Wide)



CD-18" x 10"	6	\$ 5.82	\$ 5.28	\$ 6.78
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DIAMOND DOOR-LITES (One Light)
Prefix Letters (CX)



SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
CX- 4" x 5"	12	\$ 3.16	\$ 2.86	\$ 3.58
CX- 6" x 7½"	12	3.24	2.96	3.62
CX- 8" x 10"	12	4.12	3.74	4.54
CX-11" x 14"	12	4.66	4.24	5.28

V-BOTTOM DOOR-LITES (One Light)
Prefix Letters (CV)



CV- 6" x 13"	12	\$ 4.38	\$ 4.00	\$ 4.88
CV- 6" x 21"	6	5.02	4.56	5.72
CV- 6" x 24"	6	5.20	4.72	5.96

PARALLELOGRAM DOOR-LITES (One Light)
Prefix Letters (CP)



CP- 4" x 22"	6	\$ 3.96	\$ 3.60	\$ 4.96
CP- 6" x 30"	6	6.18	5.62	7.32

TRAPEZOID DOOR-LITES (One Light)
Prefix Letters (CY)
Specify long point as left or right looking at screw (Inside).



CY- 6" x 12"	6	\$ 4.38	\$ 3.98	\$ 4.84
CY- 6" x 18"	12	4.86	4.42	5.48
CY- 6" x 21"	6	5.12	4.66	5.90
CY- 6" x 30"	6	5.88	5.34	6.86

TRIANGULAR DOOR-LITES (One Light)
Prefix Letters (CT)



CT- 6" x 6" x 6"	6	\$ 2.80	\$ 2.54	\$ 3.08
CT- 8" x 8" x 8"	6	2.90	2.62	3.24
CT- 8" x 8" x 11¼"	6	3.34	3.02	3.72
CT-14" x 14" x 19½"	6	4.64	4.22	5.52

CIRCLE DOOR-LITES (One Light)
Prefix Letters (CC)



CC- 5"	6	\$ 9.84	\$ 8.94	\$10.32
CC- 9"	6	10.86	9.86	11.78
CC-13"	6	12.30	11.18	13.80
CC-17"	6	14.08	12.80	16.00

INTERLOCKING CIRCLES



CI-78

CI-78	6	\$37.04	\$33.68	
CI-79	6	37.04	33.68	



CI-79



OCTAGON DOOR-LITES (One Light)

Prefix Letters (CO)



SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
CO-10" x 10"	12	\$ 5.26	\$ 4.80	\$ 5.60
CO-10" x 12"	6	5.38	4.90	5.80
CO-22" x 18"	6	7.24	6.58	8.12
CO-20" x 20" (9-Lite)	6	9.76	8.88	11.82



SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
CQ- 3" x 3" quarter circle	2	\$ 4.56	\$ 4.14	\$ 4.76
CF-2"x6½"x14" Fan	6	5.60	5.10	6.12

Sunburst Prefix CA



CA-21" dia.	6	\$18.30	\$16.64	\$20.44
CA-25" dia.	6	19.98	18.18	22.12

ALUMINUM GRILLES



GR-10" x 12" Grille (used as 1st shown)	12	\$1.40
GS-12" x 12" Grille (used as 1st shown)	12	1.40
GS-10" x 10" Grille (used as 1st shown)	12	1.30
GD-10" x 10" Grille (used as 2nd shown)	12	1.30
GO-10" x 10" Grille (used as 3rd shown)	12	1.30

Clip-Corner

CE-20" x 16"	6	\$16.90	\$15.36	\$17.92
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7/8" x 1 3/4"

C-50 LITE-PLANTS

Routed to fit over standard Door-Lite mould.

	ROUTED TO FIT DOOR-LITE GLASS SIZE:	O. S. M.	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
C-50	6" x 24"	9 5/8" x 27 5/8"	6	\$3.08	\$2.94	\$3.86
C-50	6" x 48"	9 5/8" x 51 5/8"	6	4.20	4.00	5.26
C-50	8" x 8"	11 5/8" x 11 5/8"	6	2.08	1.98	2.60
C-50	8" x 20"	11 5/8" x 23 5/8"	6	3.06	2.92	3.84
C-50	10" x 10"	13 5/8" x 13 5/8"	6	2.34	2.20	2.92
C-50	10" x 24"	13 5/8" x 27 5/8"	6	3.52	3.34	4.40
C-50	12" x 12"	15 5/8" x 15 5/8"	6	2.88	2.74	3.60
C-50	12" x 24"	15 5/8" x 27 5/8"	6	3.78	3.58	4.28



7/8" x 1 3/4"

C-50 PLANT

To match C-50 Lite-Plant. Not routed out to fit over mould.

	O. S. M.	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
C-50 Plant	9 5/8" x 27 5/8"	12	\$3.08	\$2.94	\$3.86
C-50 Plant	11 5/8" x 11 5/8"	12	2.08	1.98	2.60
C-50 Plant	11 5/8" x 23 5/8"	12	3.06	2.92	3.84
C-50 Plant	13 5/8" x 13 5/8"	12	2.34	2.20	2.92
C-50 Plant	13 5/8" x 27 5/8"	12	3.52	3.34	4.40
C-50 Plant	15 5/8" x 15 5/8"	12	2.88	2.74	3.60
C-50 Plant	15 5/8" x 27 5/8"	12	3.76	3.58	4.68



C-50 ROSETTE (Round)

C-50 Rosette	5" Dia.	12	\$1.00	\$.96	\$1.00
C-50 Rosette	8" Dia.	12	1.74	1.68	1.74
C-50 Rosette	12" Dia.	12	2.40	2.25	2.40



C-50 MEDALLION (Square)

C-50 Medallion	5" x 5"	12	\$1.00	\$.96	\$1.00
C-50 Medallion	8" x 8"	12	1.74	1.68	1.74
C-50 Medallion	12" x 12"	12	2.40	2.25	2.40
C-50 Medallion	5" x 14"	12	2.00	1.94	2.00

RAISED PANEL

With standard Door Lite frame — to substitute for glass — both sides of panel raised.

	PANEL SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
P-1	10" x 10"	6	\$5.80	\$5.26	\$6.78
P-1	12" x 10"	6	6.86	6.24	8.02



C-50 FLUSH PANEL

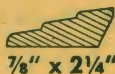
		O. S. M.	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
C-50	Flush Panel	9 $\frac{7}{8}$ " x 27 $\frac{5}{8}$ "	6	\$5.98	\$5.68	\$6.58
C-50	Flush Panel	11 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ "	6	4.30	4.08	4.74
C-50	Flush Panel	11 $\frac{1}{2}$ " x 23 $\frac{5}{8}$ "	6	6.52	6.18	7.16
C-50	Flush Panel	13 $\frac{3}{8}$ " x 13 $\frac{3}{8}$ "	6	5.06	4.80	5.56
C-50	Flush Panel	13 $\frac{3}{8}$ " x 27 $\frac{5}{8}$ "	6	7.04	6.68	7.74
C-50	Flush Panel	15 $\frac{1}{2}$ " x 15 $\frac{1}{2}$ "	6	5.98	5.68	5.84
C-50	Flush Panel	15 $\frac{1}{2}$ " x 27 $\frac{5}{8}$ "	6	7.36	6.98	8.08
C-50	Flush Panel	17 $\frac{7}{8}$ " x 15 $\frac{1}{2}$ "	6	6.30	5.98	6.94
C-50	Flush Panel	17 $\frac{7}{8}$ " x 17 $\frac{7}{8}$ "	6	6.52	6.18	7.16



C-80 LITE-PLANTS

Routed to fit over stand-
ard Door-Lite mould.

ROUTED TO FIT DOOR-LITE GLASS SIZE:		O. S. M.				
C-80	6" x 24"	10 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	6	\$4.62	\$4.40	\$5.78
C-80	6" x 48"	10 $\frac{5}{8}$ " x 52 $\frac{5}{8}$ "	6	6.30	5.98	7.88
C-80	8" x 8"	12 $\frac{5}{8}$ " x 12 $\frac{5}{8}$ "	6	3.10	2.96	3.88
C-80	8" x 20"	12 $\frac{5}{8}$ " x 24 $\frac{5}{8}$ "	6	4.60	4.38	5.74
C-80	10" x 10"	14 $\frac{5}{8}$ " x 14 $\frac{5}{8}$ "	6	3.48	3.32	4.36
C-80	10" x 24"	14 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	6	5.28	5.00	6.58
C-80	12" x 12"	16 $\frac{5}{8}$ " x 16 $\frac{5}{8}$ "	6	4.30	4.10	5.38
C-80	12" x 24"	16 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	6	5.64	5.34	7.04
C-80	14" x 12"	18 $\frac{5}{8}$ " x 16 $\frac{5}{8}$ "	6	4.44	4.20	5.54
C-80	14" x 14"	18 $\frac{5}{8}$ " x 18 $\frac{5}{8}$ "	6	4.68	4.44	5.86



C-80 PLANT

To match C-80 Lite-Plant.
Not routed out to fit over
mould.

		O. S. M.				
C-80	Plant	10 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	12	\$4.62	\$4.40	\$5.78
C-80	Plant	12 $\frac{5}{8}$ " x 12 $\frac{5}{8}$ "	12	3.10	2.96	3.88
C-80	Plant	12 $\frac{5}{8}$ " x 24 $\frac{5}{8}$ "	12	4.60	4.38	5.74
C-80	Plant	14 $\frac{3}{8}$ " x 14 $\frac{3}{8}$ "	12	3.48	3.32	4.36
C-80	Plant	14 $\frac{3}{8}$ " x 28 $\frac{5}{8}$ "	12	5.28	5.00	6.58
C-80	Plant	16 $\frac{5}{8}$ " x 16 $\frac{5}{8}$ "	12	4.30	4.10	5.38
C-80	Plant	16 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	12	5.64	5.34	7.04
C-80	Plant	18 $\frac{5}{8}$ " x 16 $\frac{5}{8}$ "	12	4.44	4.20	5.54
C-80	Plant	18 $\frac{5}{8}$ " x 18 $\frac{5}{8}$ "	12	4.68	4.44	5.86



C-80 ROSETTE (Round)

C-80	Rosette	5" Dia.	12	\$1.00	\$.96	\$1.00
C-80	Rosette	8" Dia.	12	1.74	1.68	1.74
C-80	Rosette	12" Dia.	12	2.40	2.25	2.40



C-80 MEDALLION (Square)

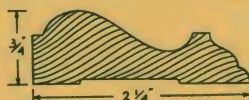
C-80	Medallion	5" x 5"	12	\$1.00	\$.96	\$1.00
C-80	Medallion	8" x 8"	12	1.74	1.68	1.74
C-80	Medallion	12" x 12"	12	2.40	2.25	2.40
C-80	Medallion	5" x 14"	12	2.00	1.94	2.00



C-80 FLUSH PANEL

		O. S. M.				
C-80	Flush Panel	10 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	6	\$6.58	\$6.24	\$7.24
C-80	Flush Panel	12 $\frac{5}{8}$ " x 12 $\frac{5}{8}$ "	6	4.74	4.50	5.20
C-80	Flush Panel	12 $\frac{5}{8}$ " x 24 $\frac{5}{8}$ "	6	7.16	6.80	7.88
C-80	Flush Panel	14 $\frac{3}{8}$ " x 14 $\frac{3}{8}$ "	6	5.56	5.28	6.12
C-80	Flush Panel	14 $\frac{3}{8}$ " x 28 $\frac{5}{8}$ "	6	7.74	7.36	8.50
C-80	Flush Panel	16 $\frac{5}{8}$ " x 16 $\frac{5}{8}$ "	6	6.58	6.24	7.24
C-80	Flush Panel	16 $\frac{5}{8}$ " x 28 $\frac{5}{8}$ "	6	8.08	7.68	8.90
C-80	Flush Panel	18 $\frac{5}{8}$ " x 16 $\frac{5}{8}$ "	6	6.94	6.58	7.62
C-80	Flush Panel	18 $\frac{5}{8}$ " x 18 $\frac{5}{8}$ "	6	7.16	6.80	7.88

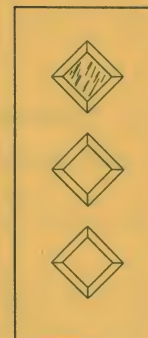
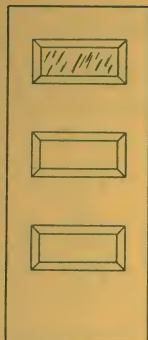
C-25 PLANTS



		O.S.M.				
		8" x 8"	12	\$2.40	\$2.18	\$2.44
		10" x 10"	12	2.54	2.32	2.72
		12" x 12"	12	2.72	2.48	2.86
		14" x 14"	12	3.08	2.80	3.22
		16" x 16"	12	3.54	3.88	4.04



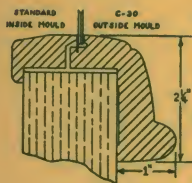
DeLuxe Door-Lites



NOTICE: Deluxe Lites Available Only For 1 $\frac{3}{8}$ " and 1 $\frac{1}{4}$ " Doors (Not Available For 1 $\frac{1}{2}$ " Door)

BE SURE TO SPECIFY PATTERN NUMBER AS C-30, C-40, C-60, OR C-70

STYLE NO. C-30 GLAZED DELUXE DOOR-LITES



Style No.	Glass Size	Outside Measurement	Beech Only
C-30	10 x 10	14 $\frac{1}{8}$ x 14 $\frac{1}{8}$	\$7.16
C-30	12 x 12	16 $\frac{1}{8}$ x 16 $\frac{1}{8}$	9.24
C-30	20 x 8	24 $\frac{1}{8}$ x 12 $\frac{1}{8}$	9.64

Packed 6 Per Carton

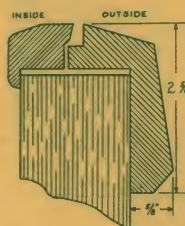
STYLE NO. C-30 DELUXE PLANTS



Style No.	Matches Lite Size	Outside Measurement	Beech Only
C-30	10 x 10	14 $\frac{1}{8}$ x 14 $\frac{1}{8}$	\$4.10
C-30	12 x 12	16 $\frac{1}{8}$ x 16 $\frac{1}{8}$	5.08
C-30	20 x 8	24 $\frac{1}{8}$ x 12 $\frac{1}{8}$	5.50

Packed 12 Per Carton

STYLE NO. C-60 GLAZED DELUXE DOOR-LITES



Style No.	Glass Size	Outside Measurement	Beech Only
C-60	10 x 10	14 $\frac{3}{4}$ x 14 $\frac{3}{4}$	\$7.36
C-60	12 x 12	16 $\frac{3}{4}$ x 16 $\frac{3}{4}$	7.98
C-60	20 x 8	24 $\frac{3}{4}$ x 12 $\frac{3}{4}$	8.92

Packed 6 Per Carton

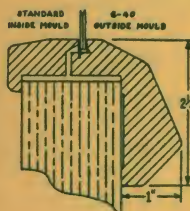
STYLE NO. C-60 DELUXE PLANTS



Style No.	Matches Lite Size	Outside Measurement	Beech Only
C-60	10 x 10	14 $\frac{3}{4}$ x 14 $\frac{3}{4}$	\$3.68
C-60	12 x 12	16 $\frac{3}{4}$ x 16 $\frac{3}{4}$	4.10
C-60	20 x 8	24 $\frac{3}{4}$ x 12 $\frac{3}{4}$	4.60

Packed 12 Per Carton

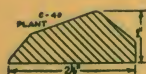
STYLE NO. C-40 GLAZED DELUXE DOOR-LITES



Style No.	Glass Size	Outside Measurement	Beech Only
C-40	10 x 10	14 $\frac{3}{8}$ x 14 $\frac{3}{8}$	\$7.16
C-40	12 x 12	16 $\frac{3}{8}$ x 16 $\frac{3}{8}$	9.24
C-40	20 x 8	24 $\frac{3}{8}$ x 12 $\frac{3}{8}$	9.66

Packed 6 Per Carton

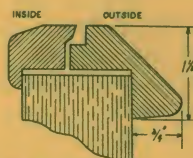
STYLE NO. C-40 DELUXE PLANTS



Style No.	Matches Lite Size	Outside Measurement	Beech Only
C-40	10 x 10	14 $\frac{3}{8}$ x 14 $\frac{3}{8}$	\$4.10
C-40	12 x 12	16 $\frac{3}{8}$ x 16 $\frac{3}{8}$	5.08
C-40	20 x 8	24 $\frac{3}{8}$ x 12 $\frac{3}{8}$	5.50

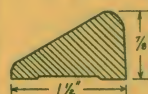
Packed 12 Per Carton

STYLE NO. C-70 GLAZED DELUXE DOOR-LITES



Style No.	Glass Size	Outside Measurement	Beech	Oak or Poplar	Mahogany
C-70	6 x 10	8 $\frac{3}{8}$ x 12 $\frac{3}{8}$	\$3.68	\$3.34	\$4.00
C-70	8 x 8	10 $\frac{3}{8}$ x 10 $\frac{3}{8}$	3.84	3.50	4.16
C-70	10 x 10	12 $\frac{3}{8}$ x 12 $\frac{3}{8}$	4.20	3.82	4.88
C-70	12 x 12	14 $\frac{3}{8}$ x 14 $\frac{3}{8}$	5.44	4.94	6.14
C-70	20 x 8	22 $\frac{3}{8}$ x 10 $\frac{3}{8}$	5.88	5.30	6.46

Packed 6 Per Carton



STYLE NO. C-70 DELUXE PLANTS

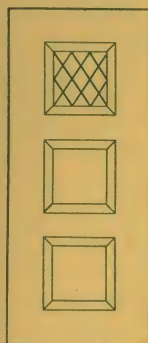
Style No.	Matches Lite Size	Outside Measurement	Beech	Oak or Poplar	Mahogany
C-70	6 x 10	8 $\frac{3}{8}$ x 12 $\frac{3}{8}$	\$1.44	\$1.32	\$1.84
C-70	8 x 8	10 $\frac{3}{8}$ x 10 $\frac{3}{8}$	1.44	1.32	1.84
C-70	10 x 10	12 $\frac{3}{8}$ x 12 $\frac{3}{8}$	1.54	1.40	2.02
C-70	12 x 12	14 $\frac{3}{8}$ x 14 $\frac{3}{8}$	1.72	1.56	2.24
C-70	20 x 8	22 $\frac{3}{8}$ x 10 $\frac{3}{8}$	2.10	1.90	2.32

Packed 12 Per Carton



Decorative Door-Lites With Fineline Design

DECORATIVE DESIGNS ARE CERAMICALLY FUSED INTO THE GLASS

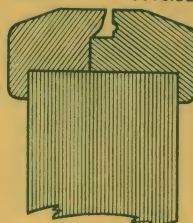


NOTICE: Deluxe Lites Available Only For 1 $\frac{5}{8}$ " and 1 $\frac{3}{4}$ " Doors (Not Available For 1 $\frac{3}{8}$ " Door)

BE SURE TO SPECIFY PATTERN NUMBER

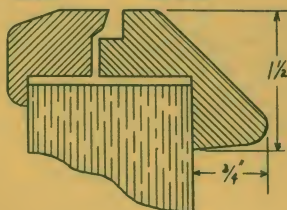
DIAMOND PATTERN

INSIDE OUTSIDE



*Standard
Door-Lites
Black or Gray
Fineline Design*

INSIDE OUTSIDE



SHIELD PATTERN

*Style No. C-70
Glazed Deluxe
Door-Lites
Black or Gray
Fineline Design*

CLEAR GLASS DIAMOND PATTERN

Style No.	Glass Size	Beech	Oak or Poplar	Mahogany
1 A Black	6 x 10	\$2.64	\$2.44	\$3.04
2 A Gray				
3 A Black	10 x 10	3.50	3.28	4.22
4 A Gray				

Packed 12 Per Carton

AMBER COLOR GLASS DIAMOND PATTERN

5 A Black	10 x 10	4.10	3.88	4.82
6 A Gray				

Packed 12 Per Carton

DIAMOND PATTERN



CLEAR GLASS DIAMOND PATTERN

Style No.	Glass Size	Beech	Oak or Poplar	Mahogany
1 B Black	6 x 10	\$4.16	\$3.84	\$4.48
2 B Gray				
3 B Black	10 x 10	4.88	4.52	5.54
4 B Gray				

Packed 6 Per Carton

AMBER COLOR GLASS DIAMOND PATTERN

5 B Black	10 x 10	5.58	5.22	6.24
6 B Gray				

Packed 6 Per Carton

CLEAR GLASS SHIELD PATTERN (Set As A Diamond)

7 A Black	10 x 10	3.50	3.28	4.22
8 A Gray				

Packed 12 Per Carton

AMBER COLOR GLASS SHIELD PATTERN (Set As A Diamond)

9 A Black	10 x 10	4.10	3.88	4.82
10 A Gray				

Packed 12 Per Carton

SHIELD PATTERN



CLEAR GLASS SHIELD PATTERN (Set As A Diamond)

7 B Black	10 x 10	4.88	4.52	5.54
8 B Gray				

Packed 6 Per Carton

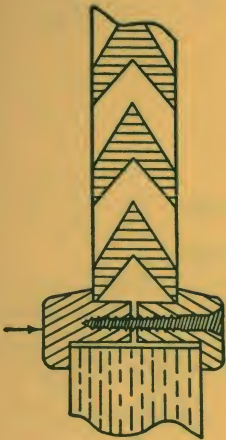
AMBER COLOR GLASS SHIELD PATTERN (Set As A Diamond)

9 B Black	10 x 10	5.58	5.22	6.24
10 B Gray				

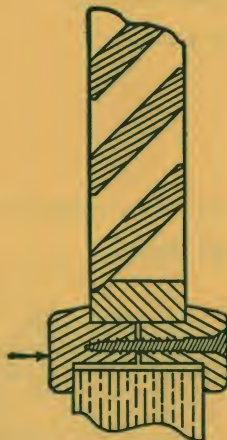
Packed 6 Per Carton



Door - Louvers



C-10 LOUVER
Construction



C-20 LOUVER
Construction

NOTICE: Be sure to specify WIDTH FIRST — and thickness of door. Door openings routed 1" larger than unit size. Prices apply to units for 1½", 1⅝" and 1¾" doors. Add 20% for less than full carton quantity. For units furnished with "bead mould" in place of standard lip mould — deduct 10% from list price.

NOTICE: On Louvers for Flush Installation, you must give thickness of door, that we may send proper Bead Moulding. In cutting door opening, the opening is made same as Louver size — example on a flush type 20 x 12 Louver, cut the opening in the door 20 x 12.

NOTICE: Following prices apply to C-10 or C-20 style Louvers. Be sure to specify by style number and size.

SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY	SIZE	UNITS PER CARTON	BEECH	OAK OR POPLAR	MAHOGANY
8" x 3"	12	\$ 2.84	\$ 2.58	\$ 3.42	18" x 48"	3	22.92	20.84	34.78
8" x 20"	6	7.76	7.06	10.28	18" x 60"	3	27.88	26.60	44.66
8" x 24"	6	8.88	8.08	11.88					
8" x 60"	3	19.26	17.50	26.34	20" x 6"	6	6.00	5.46	7.68
					20" x 8"	6	6.86	6.24	9.10
12" x 8"	6	5.04	4.60	6.66	20" x 10"	6	7.74	7.02	10.50
12" x 10"	6	5.74	5.20	7.66	20" x 12"	6	8.60	7.82	11.94
12" x 12"	6	6.42	5.86	8.66	20" x 14"	6	9.48	8.62	13.36
12" x 14"	6	7.14	6.50	9.68	20" x 16"	6	10.36	9.42	14.76
12" x 16"	6	7.84	7.12	10.68	20" x 18"	6	11.22	10.18	16.18
12" x 18"	6	8.54	7.76	11.70	20" x 20"	6	12.10	10.98	17.58
12" x 60"	3	23.14	21.02	32.86	20" x 22"	6	12.96	11.76	19.00
					20" x 24"	6	13.84	12.58	20.44
16" x 12"	6	7.52	6.84	10.30	20" x 30"	6	16.42	14.94	24.67
16" x 16"	6	9.12	8.30	12.74	20" x 48"	3	24.26	22.02	37.44
16" x 18"	6	9.88	8.98	13.94	20" x 60"	3	29.48	26.80	45.92
16" x 24"	6	12.22	11.10	17.58					
16" x 60"	3	26.30	23.90	39.40	24" x 6"	6	6.78	6.16	8.70
					24" x 8"	6	7.76	7.06	10.34
18" x 8"	6	6.40	5.82	8.50	24" x 10"	6	8.70	7.90	11.94
18" x 10"	6	7.24	6.58	9.80	24" x 12"	6	9.66	8.78	13.56
18" x 12"	6	8.08	7.34	11.12	24" x 18"	6	12.54	11.40	18.42
18" x 18"	6	10.56	9.60	15.06	24" x 20"	6	13.48	12.26	20.04
18" x 24"	6	13.04	11.84	19.00	24" x 24"	6	15.34	13.94	23.28
					24" x 30"	3	18.24	16.60	28.16
					24" x 48"	3	26.88	24.40	42.76
					24" x 60"	3	32.68	29.70	52.48

OFFMAN

Door-Lites
and
Louvers

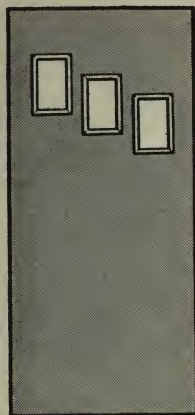


THE CINCINNATI SASH & DOOR COMPANY

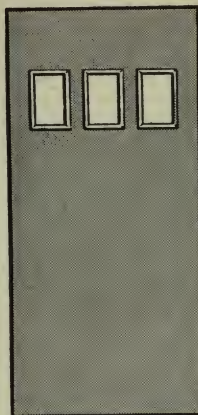
4500 Reading Road

CINCINNATI 29, OHIO

SECTION 3
EFFECTIVE 6-56-33

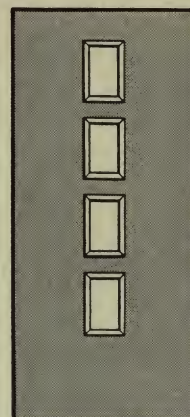


CR - 5" x 10"
CR - 5" x 12"
CR - 6" x 10"
CR - 6" x 12"



CR - 5" x 10"
CR - 5" x 12"
CR - 6" x 10"
CR - 6" x 12"

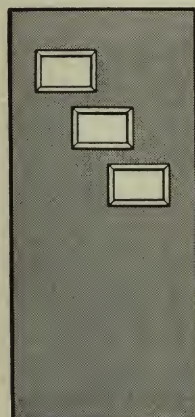
Use COFFMAN DOOR-LITES, LOUVERS, for quality workmanship to insure quick and efficient installation. The best materials are used and accurately engineered and assembled to obtain the best results. Pages 2, 3 and 4 illustrate some of the sizes and arrangements available by using COFFMAN STANDARD DOOR-LITES. (See price schedule for other sizes not illustrated.)



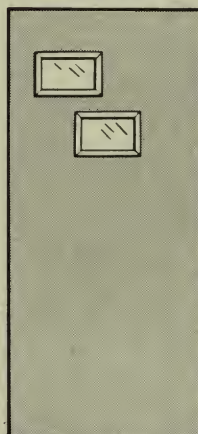
CR - 6" x 8"
CR - 6" x 10"



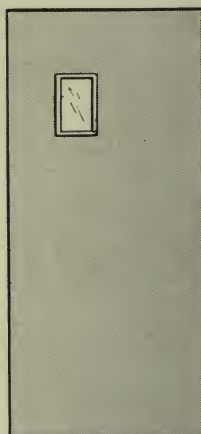
CR - 6" x 8"
CR - 6" x 9"
CR - 6" x 10"



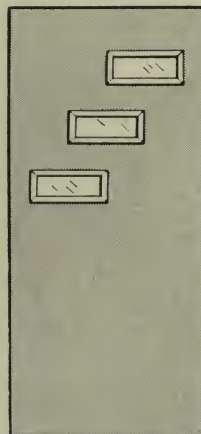
CR - 6" x 10"
CR - 6" x 12"
CR - 8" x 10"
CR - 8" x 12"



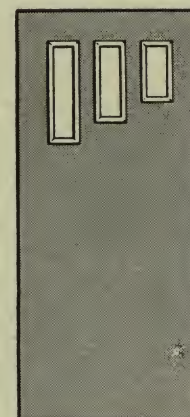
CR - 5" x 10"
CR - 5" x 12"
CR - 6" x 10"
CR - 6" x 12"



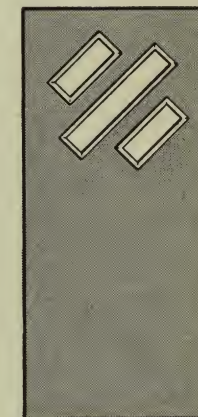
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CR - 6" x 12"
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CR - 8" x 12"



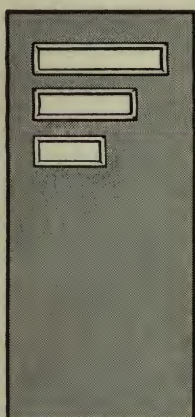
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CR - 6" x 12"



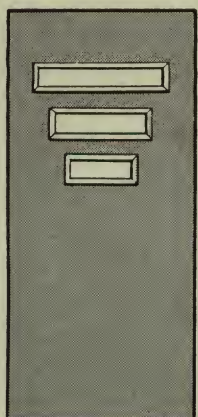
CR - 4" x 20"
CR - 4" x 16"
CR - 4" x 12"



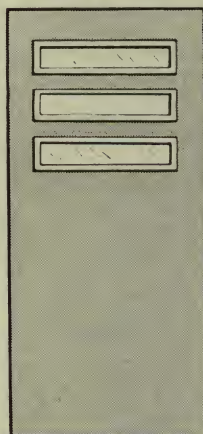
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CR - 4" x 12"



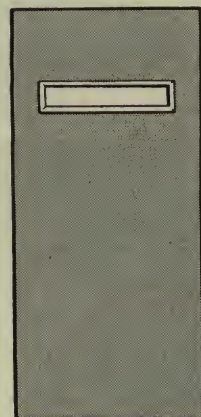
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CR - 4" x 18"
CR - 4" x 12"



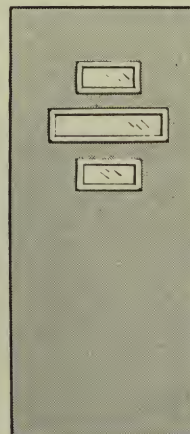
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CR - 4" x 18"
CR - 4" x 12"



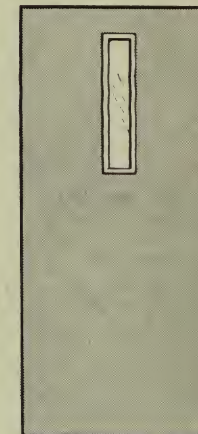
CR - 4" x 24"
CR - 6" x 24"



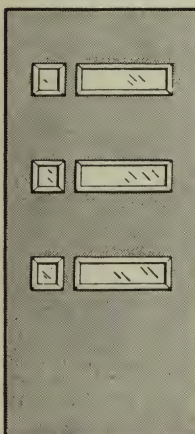
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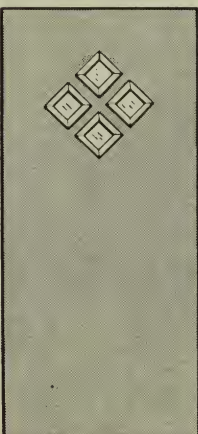
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CR - 4" x 24"
CR - 4" x 10"



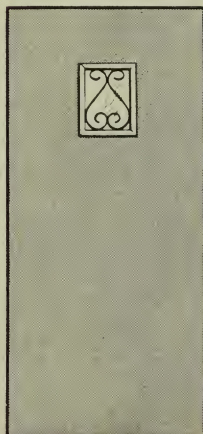
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CR - 6" x 24"



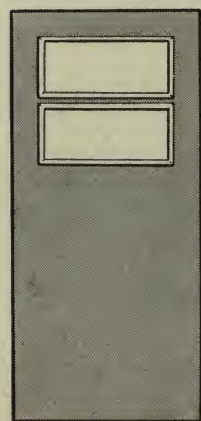
CS - 4" x 4"
CR - 4" x 16"



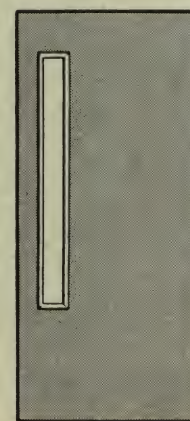
CS - 4" x 4"



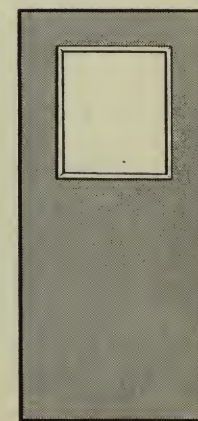
CR - 10" x 12"
GR - 10" x 12" Grille



CR - 8" x 20"
CR - 8" x 24"
CR - 10" x 20"
CR - 10" x 24"



CR - 4" x 48"
CR - 6" x 48"



CR - 20" x 22"
CR - 20" x 24"
CR - 20" x 28"

OFFMAN

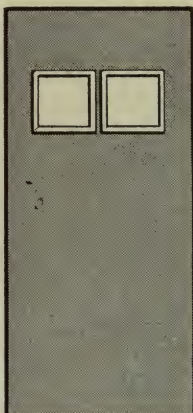
Quality

Service

Dependability



CS - 10" x 10"
CS - 12" x 12"



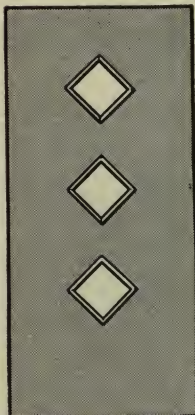
CS - 8" x 8"
CS - 9" x 9"
CS - 10" x 10"



CS - 12" x 12"
CS - 14" x 14"
CS - 16" x 16"



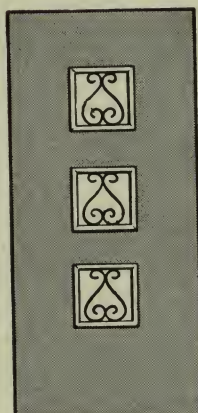
CS - 8" x 8"
CS - 9" x 9"
CS - 10" x 10"



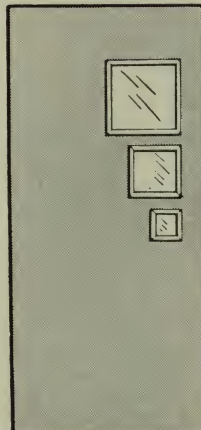
CS - 8" x 8"
CS - 9" x 9"
CS - 10" x 10"



CS - 10" x 10"
GD - 10" x 10" Grille



CS - 10" x 10"
GS - 10" x 10" Grille
CS - 12" x 12"
GS - 12" x 12" Grille



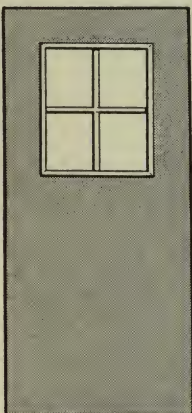
CS - 12" x 12"
CS - 8" x 8"
CS - 4" x 4"



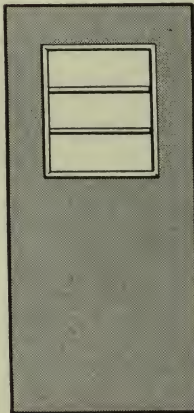
CY - 6" x 12"
CY - 6" x 21"
CY - 6" x 30"



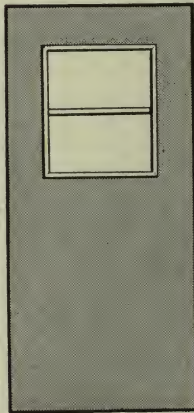
CV - 6" x 13"
CV - 6" x 21"
CV - 6" x 13"



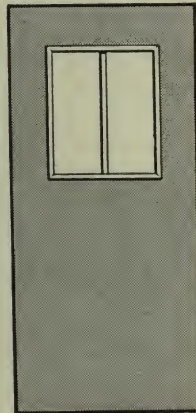
CD - 20" x 24"
CD - 24" x 32"



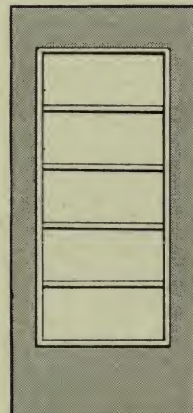
CD - 20" x 24"
CD - 24" x 24"
CD - 24" x 30"



CD - 20" x 20"
CD - 20" x 24"
CD - 22" x 22"
CD - 22" x 24"



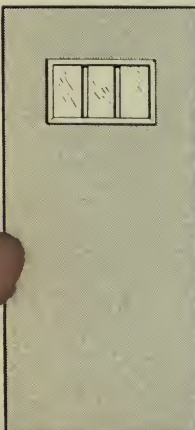
CD - 20" x 24"



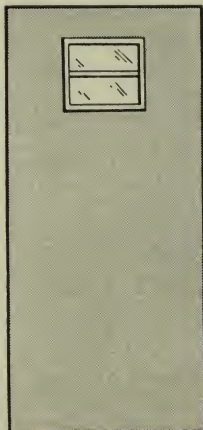
CD - 18" x 56"
CD - 20" x 56"
CD - 24" x 56"
CD - 26" x 56"



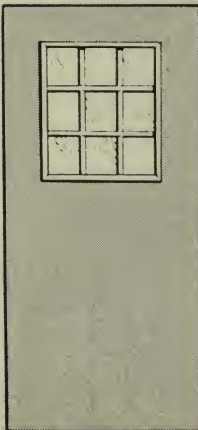
CD - 6" x 48"
CD - 6" x 60"



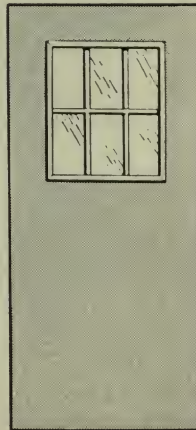
CD - 18" x 10"
3 Vertical Lights



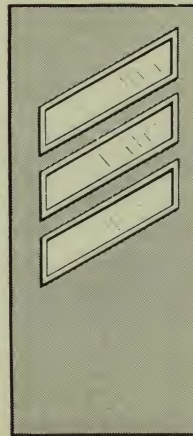
CD - 14" x 13"
2 Horizontal Lights



CD - 20" x 24"
9 Light



CD - 20" x 24"
6 Light



CP - 6" x 30"



CP - 4" x 22"



Door - Louvers

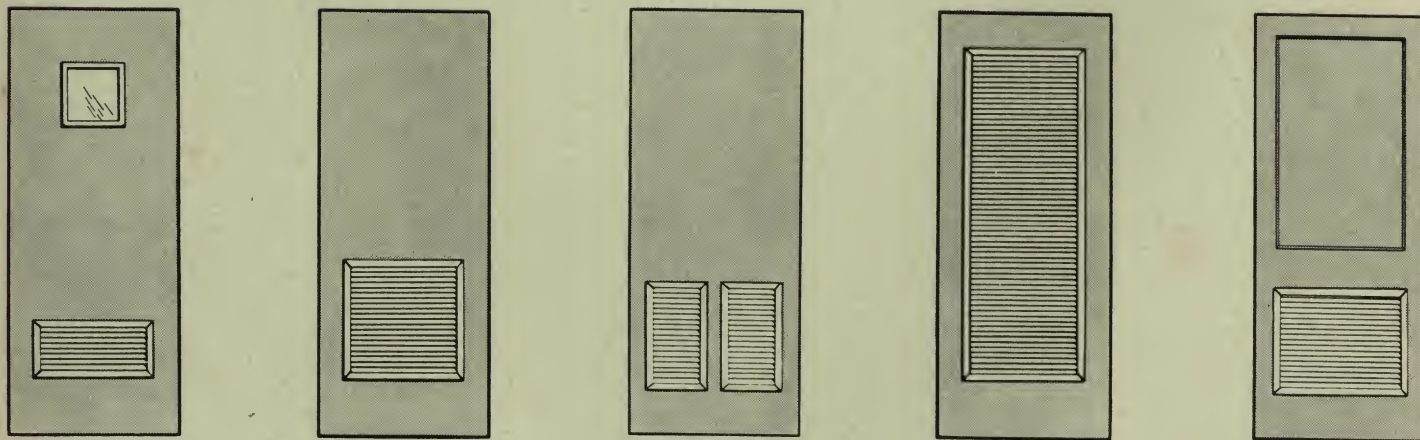
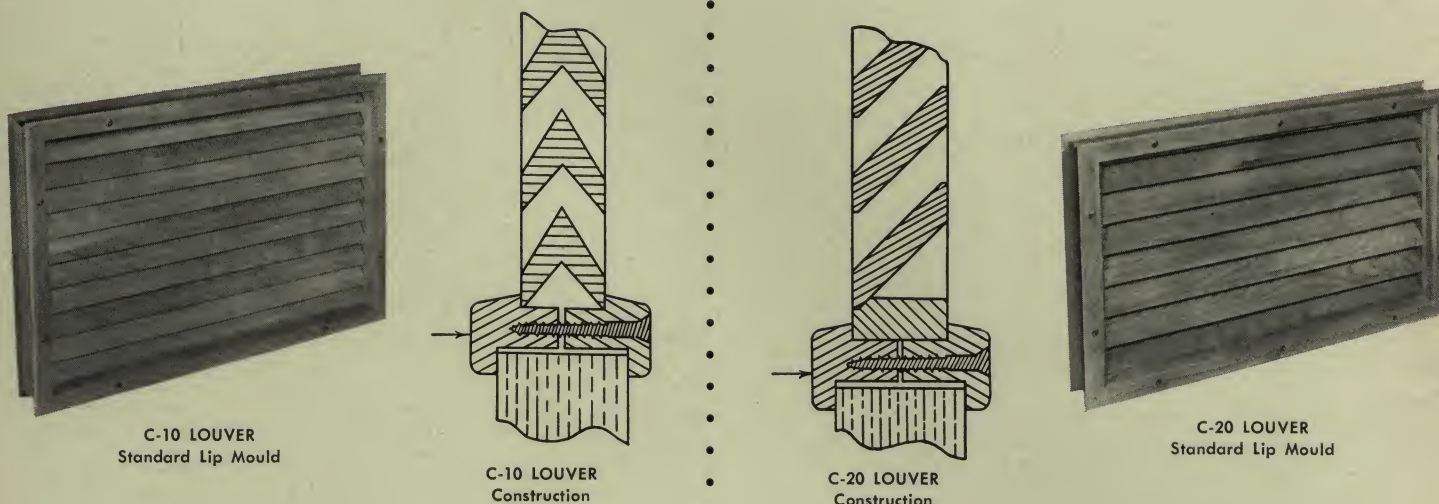


Illustrated below are two types of Louvers: The C-10, an inverted V-slat Louver; and the C-20, a beveled edge slat type Louver. The C-10 is so constructed to be sight proof and allow a free flow of circulating air. Both are made with a standard Door-Lite lip mould with screws included for fast installation.

NOTICE: When ordering, always specify WIDTH FIRST — THEN HEIGHT — THEN THICKNESS of door unit to be used. Units are available for 1 $\frac{3}{8}$ ", 1 $\frac{5}{8}$ " and 1 $\frac{3}{4}$ " Doors.

IMPORTANT: When ordering, always specify dimensions as 1" LESS than opening size. EXAMPLE: Louver ordered as 20" x 12" — the opening size would be 21" x 13".

NOTICE: Both patterns of Louvers are available with a "Bead Mould" where Louvers are desired to be flush with the door. In this case, always specify **OPENING SIZE**. (See price schedule for prices.)



THE CINCINNATI SASH & DOOR COMPANY

4500 Reading Road

CINCINNATI 29, OHIO

QUALITY

SERVICE

COMBINATION STORM and SCREEN DOORS

No. 1 W. P. PINE

6 to a Bundle

Now Available either Wired 18 x 14 Mesh Bronze, Aluminum or Galvanized Screen Cloth



No. C-756
4 Horiz. Lights



Showing Screen Insert



No. C-737
8 Lights

C-756 or C-737 Glazed Aluminum Screen Cloth				Stock Sizes	C-756 or C-737 Glazed Bronze Screen Cloth			
1-5	6-11	12-24	25-49		1-5	6-11	12-24	25-49
\$22.47	\$21.75	\$21.09	\$20.61	2- 0 1/2 x 6- 9- 1 1/8"	\$24.12	\$23.25	\$22.56	\$22.08
22.47	21.25	21.09	20.61	2- 6 1/2 x 6- 9- 1 1/8"	24.12	23.25	22.56	22.08
23.16	22.35	21.69	21.18	2- 8 1/2 x 6- 9- 1 1/8"	24.78	23.91	23.19	22.68
24.09	23.22	22.53	22.08	2- 8 1/2 x 7- 1- 1 1/8"	25.74	24.84	24.09	23.55
23.58	22.74	22.08	21.58	2-10 1/2 x 6- 9- 1 1/8"	25.26	24.36	23.64	23.10
24.33	23.49	22.77	22.26	2-10 1/2 x 6-11- 1 1/8"	26.04	25.11	24.39	23.82
24.60	23.73	23.01	22.50	2-10 1/2 x 7- 1- 1 1/8"	26.31	25.35	24.60	24.06
24.15	23.31	22.62	22.08	3- 0 1/2 x 6- 9- 1 1/8"	25.83	24.93	24.18	23.64
25.17	24.27	23.55	23.01	3- 0 1/2 x 7- 1- 1 1/8"	26.91	25.95	25.17	24.60

Combination Doors Wired GALVANIZED SCREEN CLOTH, same price as ALUMINUM SCREEN CLOTH.

Quantity orders of more than 50 doors please contact office for prices.

CIRCLE TOP 15 LIGHT COMBINATION DOORS

No. 1 W. P. PINE—BRONZE WIRE

3-0 x 6-9-1 1/8" Glazed..... \$63.00 3-0 x 7-1-1 1/8" Glazed..... \$63.00

"FASH'N DOR"—Self-Storing Combination Door

combines best features of Ponderosa Pine and Aluminum

The luxury and warmth of wood—Narrow line and smooth glide function of aluminum.

No Spring-Fall
storm door changes

"FASH'N DOR"

Easily removed inserts
are simple to clean

Adds beauty to the door opening
without obscuring entrance door



FASH'N DOR FEATURES

Wood

Selected kiln dried Western Ponderosa Pine toxic treated for longer life and water repellancy.

Pine door rim means easy fitting to door opening regardless of irregularities.

Aluminum

Self-Storing sash and screen inserts are of rolled tubular channel aluminum Glass set in bed of vinyl plastic; screen cloth 18 x 14 aluminum mesh.

Fash'n Panel

Distinctively designed panel adds beauty and character.

A door that blends well with any design architecture

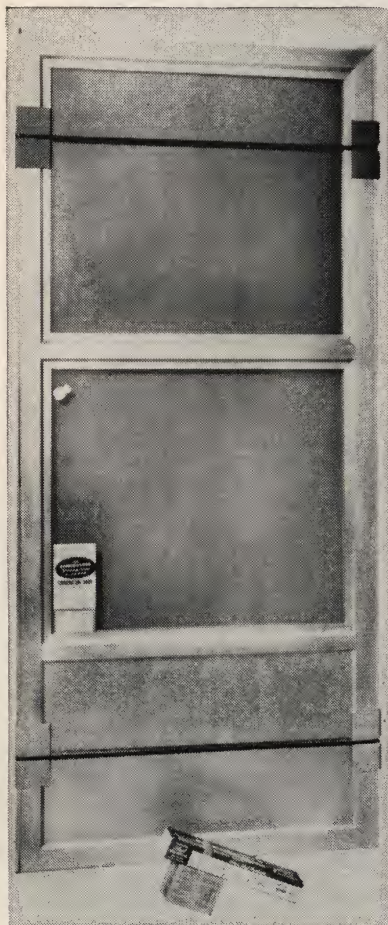
Carried in stock in two sizes only

PRICES

Sizes	1-5	6-11	12-24	25-49
2-8 x 6-9—1 $\frac{1}{8}$ thick—Glazed and Wired	\$34.98	\$33.87	\$32.70	\$31.14
3-0 x 6-9	36.99	35.76	34.53	32.88

Fash'n Dors can be combined with other wood combination
doors for quantity discount

SCHUMACHER ALUMINUM COMBINATION DOORS



Strong-Lite—7/8" thick Extruded Aluminum—the Quality Door

Strong kick plate — Heavy mullions — 2 Screen and glass inserts — Complete with all hardware — door latch — stainless steel hinges, door closer, bottom sill expander and door chain.

STANDARD SIZES

Stock No.	Door Size	Opg. Width		Opg. Min.	Height** Max.
		Min.	Max.		
3078	2-6 x 6-6	29-1/2	31	78-5/16	79-5/16
3079	2-6 x 6-7	29-1/2	31	79-5/16	80-5/16
*3080	2-6 x 6-8	29-1/2	31	80-5/16	81-5/16
3279	2-8 x 6-7	31-1/2	33	79-5/16	80-5/16
*3280	2-8 x 6-8	31-1/2	33	80-5/16	81-5/16
3282	2-8 x 6-10	31-1/2	33	82-5/16	83-5/16
3284	2-8 x 7-0	31-1/2	33	84-5/16	85-5/16
3480	2-10 x 6-8	33-1/2	35	80-5/16	81-5/16
*3482	2-10 x 6-10	33-1/2	35	82-5/16	83-5/16
3484	2-10 x 7-0	33-1/2	35	84-5/16	85-5/16
3679	3-0 x 6-7	35-1/2	37	79-5/16	80-5/16
*3680	3-0 x 6-8	35-1/2	37	80-5/16	81-5/16
*3684	3-0 x 7-0	35-1/2	37	84-5/16	85-5/16

*Sizes carried in Cincinnati warehouse stock. Other sizes available 2-3 week delivery.

3/8" additional height may be obtained by ordering 3/8" wider expander bar. Intermediate sizes between 2-6 x 6-6 and 3-0 x 7-0 using stock members in width and height priced at same quotation. There will be an additional charge of **\$4.50 per door for intermediate fractional sizes where standard width or height stock members may not be used. Other special sizes quoted as requested and when ordering, show both door size and opening size. Door Blank width and height figures 1/4" under minimum opening width and height shown.

Quantity	List Prices
1 - 5	\$43.50 each
6 - 11	42.39 each
12 - 19	41.85 each
20 or more	41.25 each

SPECIAL SIZES

Doors under 2-6 x 6-6, add **\$5.64** list extra.

Doors over 3-0 width and up to and including 3-6 with maximum of 7-0, add **\$10.14** list.

Doors over 7-0 high and up to and including 7-6 but not wider than 3-0, add **\$9.00** list.

Doors larger in width and height than 3-0 x 7-0 but not exceeding 3-6 x 7-6, add **\$11.25** list per door.

Doors larger than 3-6 x 7-6, get special quotation.

Thermolite—7/8" thick Extruded Aluminum—the Economy Door

*Same sturdy construction as "Stronglite" door except slightly lighter gauge aluminum and made with one long glass and screen insert having cross bar instead of two separate glass and screen inserts.

*Available same standard sizes as listed above in "Stronglite" door but no special sizes. Sizes in Cincinnati stock: Nos. 3080, 3280, 3680.

Quantity	List Prices
1 - 5	\$36.75 each
6 - 11	35.64 each
12 - 19	34.89 each
20 or more	34.14 each

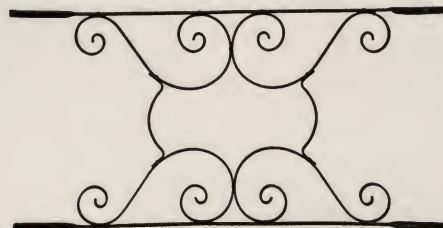
ALUMINUM DOOR GRILLE — SI-16-33

A grille 33 1/2" wide will fit all standard doors—trim arms for 2-6 or 2-8 wide doors. Pierced holes for mounted initial.

Full carton quantity	\$4.05 per grille
Less than carton	4.29 per grille
Single Initial in 6" ring	\$1.80 each

Prices F. O. B. Cincinnati, Ohio

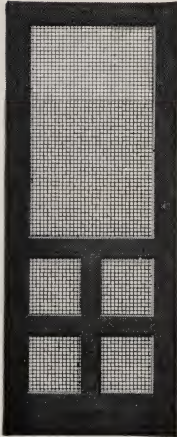
Add for delivery via our truck **\$0.75** per door, **\$0.15** per grille.



SI-16-33

SCHUMACHER SCREEN DOORS

QUALITY DOORS—Competitively Priced CLEAR W. P. Pine—Flush Moulded
6 to a Bundle



No. W-95
No. 1 W. P. Pine
"In the White"

W-95

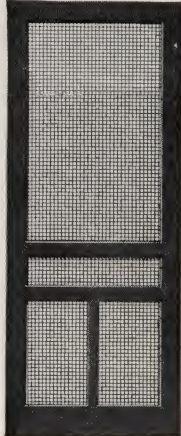
$1\frac{3}{32}$ " Finished Thickness—18 x14 Mesh Screen Cloth
Carried in Stock Galvanized and Aluminum.

W-95 Galvanized Cloth			Stock Sizes	W-95 Aluminum Cloth		
1-11	12-23	24 or more		1-11	12-23	24 or more
\$12.15	\$11.52	\$11.13	2-6 x 6-8— $1\frac{3}{32}$ "	\$13.35	\$12.69	\$12.30
12.15	11.52	11.13	2-8 x 6-8— $1\frac{3}{32}$ "	13.35	12.69	12.30
12.75	12.12	11.73	3-0 x 6-8— $1\frac{3}{32}$ "	14.16	13.47	13.08

W-95 SCREEN DOOR

Layout

Stiles and Top Rail..... $3\frac{3}{4}$ "	Cross Rails (two)..... $3\frac{5}{8}$ "
Mullions (two)..... $3\frac{5}{8}$ "	Bottom Rail..... $7\frac{1}{4}$ "



No. W-55
 $1\frac{3}{32}$ " thick
No. 1 W. P. Pine
"In the White"

W-55

$1\frac{3}{32}$ " Finished Thickness—18 x 14 Mesh Screen Cloth
In Stock Galvanized Screen Cloth only.

Stock Sizes	1-11	12-23	24 or more
2-6 x 6-6	\$8.85	\$8.43	\$8.10
2-6 x 6-8	9.18	8.73	8.46
2-8 x 6-8	9.18	8.73	8.46
3-0 x 6-8	9.69	9.27	8.94
3-0 x 7-0	9.96	9.48	9.21

W-55 SCREEN DOOR

Layout

Stiles and Top Rail..... $2\frac{3}{4}$ "	Cross Rails (two)..... $1\frac{3}{4}$ "
Mullion (one).....1"	Bottom Rail..... $5\frac{1}{2}$ "

Other Sizes of Screen Doors available for Factory Shipment.

SCHUMACHER are also manufacturers of Aluminum Screen Doors, Wood Combination doors and Aluminum Combination doors. Direct factory shipment of all three items combined can be arranged on an order of \$1100.00 net or more. Contact our office for special quotation.

DURALL Aluminum Tension Screens

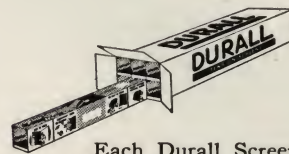


Important Features in DURALL design Screens

- 1 Snap-catch installation and release
- 2 Tension design keeps screen taut and bug-proof
- 3 Smart, streamlined appearance, no side frames
- 4 Reinforced Multi-Strand screening edge
- 5 Fingertip control—no sags and bulges

SAVE

TIME
SPACE
WORK
TROUBLE



Each Durall Screen is attractively packaged in an individual, compact container—handy for storage.



How to measure a window for DURALL Screens

It's as simple as 1-2-3

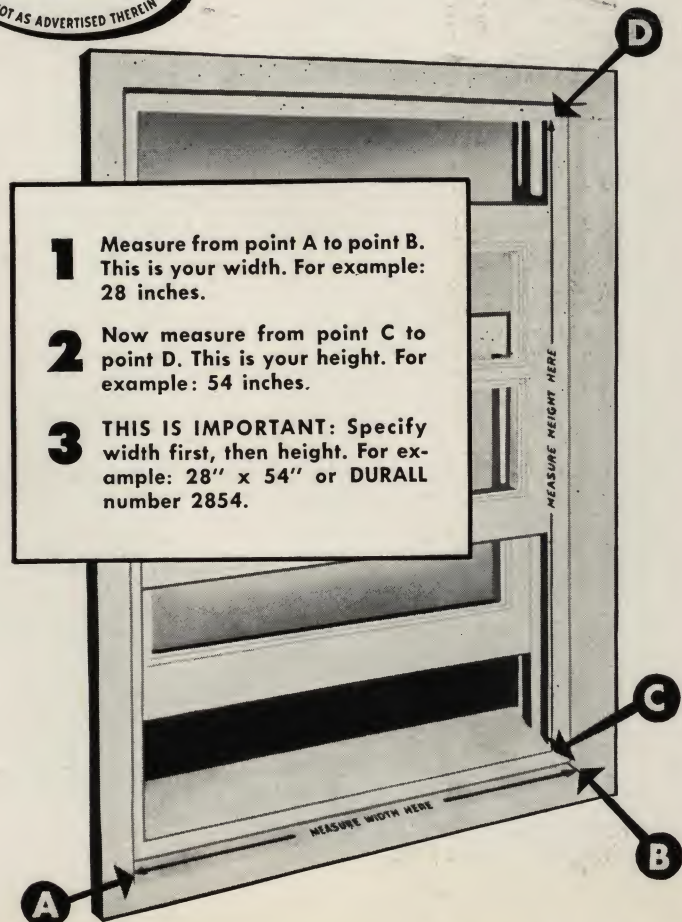
Follow the Diagram of a typical double hung window (outside view).

Durall Screens are carried in stock for the Standard Modular (Western) opening Double Hung Windows—and for popular Ohio opening sizes.

We list on next page all sizes normally carried in stock including sizes for Malta Glide Units.

All other sizes available for factory shipment — one week delay.

Durall Panoramic Screen Porch Package and Bermuda Screen Houses make complete line.



DURALL PRODUCTS COMPLETE SCREEN LINE

DURALL ALUMINUM TENSION SCREENS

For use on Wood Windows Double Hung—Sliding (Glide)—Awning—or Casement.

We carry in our Cincinnati warehouse stock the following sizes of Durall screens for standard modular double hung window openings. These fit perfectly on Malt-a-Matic, Malt-a-Master, and Simflex Supreme window units. Refer to Durall Price List for prices.

Durall No.	Screen Opening	Durall No.	Screen Opening
1654	1-4 x 4-6	3254	2-8 x 4-6
2054	1-8 x 4-6	3266	2-8 x 5-6
2438	2-0 x 3-2	3466	2-10 x 5-6
2446	2-0 x 3-10	3638	3-0 x 3-2
2454	2-0 x 4-6	3646	3-0 x 3-10
2838	2-4 x 3-2	3654	3-0 x 4-6
2846	2-4 x 3-10	3666	3-0 x 5-6
2854	2-4 x 4-6	4038	3-4 x 3-2
2866	2-4 x 5-6	4046	3-4 x 3-10
3058	2-6 x 4-10	4054	3-4 x 4-6
3238	2-8 x 3-2	4454	3-8 x 4-6
3246	2-8 x 3-10		

Durall Screens for Andersen Pressure Seal Units need be $\frac{1}{4}$ " longer than standard size, but will be furnished at standard prices. Factory shipment - one week delay. Specify when ordering "for Andersen Pressure Seal".

We also carry in stock the following sizes of "Ohio Openings" which are popular in this area.

Durall No.	Screen Opening	Durall No.	Screen Opening
28 $\frac{1}{2}$ 38	2-4 $\frac{1}{2}$ x 3-2	32 $\frac{1}{2}$ 54	2-8 $\frac{1}{2}$ x 4-6
28 $\frac{1}{2}$ 46	2-4 $\frac{1}{2}$ x 3-10	32 $\frac{1}{2}$ 66	2-8 $\frac{1}{2}$ x 5-6
28 $\frac{1}{2}$ 54	2-4 $\frac{1}{2}$ x 4-6	34 $\frac{1}{2}$ 54	2-10 $\frac{1}{2}$ x 4-6
28 $\frac{1}{2}$ 66	2-4 $\frac{1}{2}$ x 5-6	34 $\frac{1}{2}$ 66	2-10 $\frac{1}{2}$ x 5-6
31 $\frac{1}{2}$ 38	2-7 $\frac{1}{2}$ x 3-2		
31 $\frac{1}{2}$ 54	2-7 $\frac{1}{2}$ x 4-6		

Durall Screens for "Malt-a-Glide" openings are special size, but we carry in stock. We list sizes and prices for your assistance.

Durall No.	To fit Malt-a-Glide Unit Sash Opening	List Price	Durall No.	To fit Malt-a-Glide Unit Sash Opening	List Price
3724- $\frac{3}{4}$ MG	3-1 x 2-0	\$4.80	4524- $\frac{3}{4}$ MG	3-9 x 2-0	\$5.34
3728- $\frac{3}{4}$ MG	3-1 x 2-4	4.98	4528- $\frac{3}{4}$ MG	3-9 x 2-4	5.55
3732- $\frac{3}{4}$ MG	3-1 x 2-8	5.16	4532- $\frac{3}{4}$ MG	3-9 x 2-8	5.76
3736- $\frac{3}{4}$ MG	3-1 x 3-0	5.37	4536- $\frac{3}{4}$ MG	3-9 x 3-0	6.00
3740- $\frac{3}{4}$ MG	3-1 x 3-4	5.55	4540- $\frac{3}{4}$ MG	3-9 x 3-4	6.21
3744- $\frac{3}{4}$ MG	3-1 x 3-8	5.73	4544- $\frac{3}{4}$ MG	3-9 x 3-8	6.45
3748- $\frac{3}{4}$ MG	3-1 x 4-0	5.94	4548- $\frac{3}{4}$ MG	3-9 x 4-0	6.66
4124- $\frac{3}{4}$ MG	3-5 x 2-0	5.07	5324- $\frac{3}{4}$ MG	4-5 x 2-0	6.51
4128- $\frac{3}{4}$ MG	3-5 x 2-4	5.28	5328- $\frac{3}{4}$ MG	4-5 x 2-4	6.78
4132- $\frac{3}{4}$ MG	3-5 x 2-8	5.46	5332- $\frac{3}{4}$ MG	4-5 x 2-8	7.05
4136- $\frac{3}{4}$ MG	3-5 x 3-0	5.67	5336- $\frac{3}{4}$ MG	4-5 x 3-0	7.32
4140- $\frac{3}{4}$ MG	3-5 x 3-4	5.88	5340- $\frac{3}{4}$ MG	4-5 x 3-4	7.56
4144- $\frac{3}{4}$ MG	3-5 x 3-8	6.09	5344- $\frac{3}{4}$ MG	4-5 x 3-8	7.83
4148- $\frac{3}{4}$ MG	3-5 x 4-0	6.30	5348- $\frac{3}{4}$ MG	4-5 x 4-0	8.10

The Durall Price List will assist you on prices and measuring instructions for all other type window openings. Durall Tension Screens also available with "Shade Screen" Cloth - refer to separate Price List.

NEW DURALL PRODUCTS

Panoramic Screen Porch Package.

Designed for modern, spacious porch enclosure at economical cost.
Includes wide Durall screens, extruded aluminum framework and columns, and Durall aluminum screen door.
Custom made for your installation.
Complete instructions for easy assembly.
Refer to special descriptive Price List for full particulars..

Bermuda Screen House.

A variety of designs of "all purpose" screen houses to make summer living more pleasant.
Refer to descriptive literature and Price List for complete information.

MORGAN TEE-COR INTERIOR FLUSH DOOR

Hardwood Veneers — Hollow Core



STRUCTURALLY SOUND! Scientific Engineering, Diagonally spaced wood fibre block core equalizes all stresses—Crosswise, Lengthwise, Diagonally.

Combines advantage of lighter weight plus maximum rigidity and strength.

Glue of finest quality used throughout entire construction. Also seals inside faces of panels.

TEE-COR HOLLOW-CORE FLUSH DOORS

LIGHT WEIGHT—TWO LOCK BLOCKS IN EACH DOOR

The Two Lock-Blocks (one on each side) Permit Hanging the Door from Either Edge.

CLEAR SOFTWOOD FRAME

Unselected Birch
Philippine Mahogany (Lauan)

M-4290—No. 1 grade Birch—Suitable for stain and varnish.

M-4280—A grade Philippine Mahogany (Lauan)—Veneers carefully selected for pattern and quality—unselected for color. 90% one-piece veneers. Top grade and quality.

M-4290—No. 1 grade Birch			SIZES	M-4280—A grade Lauan		
1-12	13-49	50 or more		1-12	13-49	50 or more
\$13.80	\$ 13.62	\$12.78	1-6 x 6-8—1 $\frac{3}{8}$	\$10.56	\$ 10.41	\$ 9.78
14.01	13.80	12.99	1-8	10.68	10.50	9.87
14.43	14.22	13.35	2-0	10.98	10.80	10.17
15.84	15.60	14.67	2-2	12.09	11.91	11.19
15.84	15.60	14.67	2-4	12.09	11.91	11.19
16.44	16.20	15.24	2-6	12.60	12.42	11.67
17.16	16.92	15.90	2-8	13.11	12.90	12.15
18.78	18.51	17.40	3-0	14.52	14.31	13.44
20.31	20.01	18.81	3-0 x 7-0	16.05	15.81	14.85

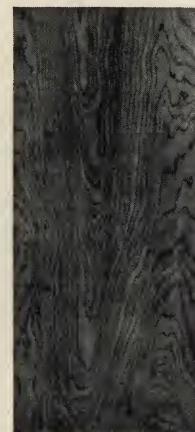
Light Ray Tests Prove Perfection of TEE-COR Construction

New exclusive Morgan light ray tests are used during sanding operation of Morgan TEE-COR, assuring ultra-fine smooth finishing surfaces of door.

INTERIOR HOLLOW CORE FLUSH DOORS

Flush Doors of Precision Quality.

- Our Hardwood Veneered Flush Doors meet the requirements of Commercial Standard 200-55 established by U. S. Dept. of Commerce.
- Guaranteed in accordance with National Door Manufacturers practices.
- 3-Ply Veneers—double belt sanded.
- Stiles $1\frac{1}{2}$ " wide, top and bottom rails $3\frac{1}{8}$ " wide.
- Lock block both sides— $3\frac{1}{8}$ " wide block plus $1\frac{1}{2}$ " stiles giving $4\frac{5}{8}$ " lock space. Lock block 24" long allowing for positioning of lock.



YOUNG "CUSTOM GRADE" BIRCH

Veneers matched for color and figure — top quality

Sizes	1-12	13-49	50 or more
1-4 x 6-8— $1\frac{3}{8}$	\$11.82	\$11.67	\$10.95
1-6.....	11.82	11.67	10.95
1-8.....	12.51	12.36	11.58
1-10.....	12.87	12.72	11.91
2-0.....	12.87	12.72	11.91
2-2.....	14.82	14.64	13.71
2-4.....	14.82	14.64	13.71
2-6.....	14.82	14.64	13.71
2-8.....	15.87	15.66	14.70
3-0.....	17.88	17.67	16.56
3-0 x 7-0.....	19.62	19.38	18.15

"ECON" — SPECIAL GRADE BIRCH

Stain Grade — Veneers not necessarily matched
A good economical door for a competitive market

Sizes	1-12	13-49	50 or more
1-6 x 6-8.....	\$11.58	\$11.13	\$10.68
1-8.....	11.58	11.13	10.68
2-0.....	12.42	11.94	11.46
2-4.....	13.29	12.75	12.27
2-6.....	13.68	13.11	12.60
2-8.....	14.34	13.77	13.23
3-0.....	15.66	15.03	14.46

All our Birch hollow core doors can be reduced to 6-6 height by ripping one-inch off both top and bottom rails.

"LO-COST" PHILIPPINE MAHOGANY (LAUAN)

A quality hollow core door with softwood edge strips
Selected one-piece—Rotary Cut Veneer

Sizes	1-12	13-49	50 or more
1-4 x 6-8.....	\$ 8.16	\$ 7.83	\$ 7.53
1-6.....	8.16	7.83	7.53
1-8.....	8.16	7.83	7.53
2-0.....	8.64	8.28	7.95
2-4.....	9.69	9.30	8.94
2-6.....	9.69	9.30	8.94
2-8.....	10.08	9.66	9.30
3-0.....	10.83	10.41	9.99

DURALL

Tension

SCREENS

LIST PRICES

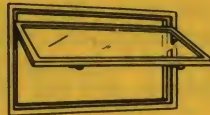
Jan. 1, 1956

SUBJECT TO CHANGE WITHOUT NOTICE

FOR USE ON:



Sliding Wood Windows



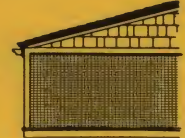
Panel (or awning) Windows



Double-Hung Wood Windows



Wood Casements



Porches (Wing Nut Model)

STANDARD STOCK SIZES

For sizes not shown below, see Special Size Price List on Page 2

WIDTHS	HEIGHTS																	
	25"	30"	34"	35"	36"	38"	40"	42"	45"	46"	50"	54"	58"	62"	66"	70"	82"	90"
18"						3.66		3.76		3.84	3.96	4.08	4.18	4.28				
20"		3.62			3.76	3.82		3.92		4.04	4.16	4.28	4.42	4.54	4.66			
20½"						3.88		4.00		4.12		4.32		4.62				
24"		3.88	4.02		4.08	4.16		4.30		4.44	4.58	4.72	4.88	5.04	5.20	5.38	5.88	6.22
24½"						4.20		4.34		4.48		4.78		5.10				
25"	3.90	4.05		4.20			4.35		4.50		4.65							
28"		4.14	4.30		4.38	4.48		4.62		4.78	4.94	5.10	5.26	5.44	5.62	5.80	6.34	6.72
28½"			4.34			4.52		4.68		4.86	5.02	5.20	5.38	5.56	5.74	5.92		
30"	4.27	4.42	4.54	4.60	4.62	4.70	4.78	4.86	4.95	5.02	5.20	5.36	5.54	5.72	5.90	6.10		
31"						4.74		4.92		5.08	5.26	5.44	5.62	5.80	5.98	6.18		
31½"						4.76		4.94		5.12	5.32	5.50	5.70	5.90	6.10	6.28		
32"		4.46	4.62		4.70	4.80		5.00		5.18	5.36	5.54	5.72	5.92	6.12	6.32	6.94	7.36
34"			4.96			5.14		5.34		5.54	5.74	5.94	6.14	6.34	6.54	6.74		
34½"						5.18		5.40		5.60	5.82	6.02	6.22	6.42	6.62	6.82		
35"	4.60	4.85		5.10			5.35		5.60		5.85							
36"		4.88	5.08		5.18	5.30		5.50		5.70	5.90	6.12	6.34	6.58	6.80	7.02	7.70	8.14
36¾"						5.36				5.76		6.22		6.68				
40"	4.92	5.22	5.46	5.52	5.58	5.70	5.76	5.92	6.10	6.14	6.36	6.60	6.82	7.04	7.26	7.50		
40¾"		5.26	5.50		5.62	5.74				6.22		6.68		7.16				
44"		5.42	5.70		5.84	5.96		6.24		6.52	6.78	7.04	7.30	7.58	7.86	8.12		
45"	5.25	5.50		5.80			6.15		6.50		6.90							
48"		5.82	6.10		6.24	6.36		6.64		6.90	7.18	7.46	7.72	8.00	8.26	8.52	9.34	9.90
50"	6.20	6.60		7.00			7.40		7.80		8.20							
52"		6.82	7.22		7.44	7.62		8.02		8.42	8.82	9.22	9.62	10.02	10.44	10.84	12.06	12.88
60"		7.48	7.94		8.16	8.40		8.86		9.32	9.78	10.24	10.70	11.16	11.62	12.06	13.42	14.32
72"		8.38	8.92		9.20	9.48		10.02		10.56	11.10	11.66	12.20	12.74	13.28	13.82	15.44	16.52

Always order by Durall number (a window 28" wide and 54" high takes a Durall No. 2854) as screens, cartons and invoices will be so marked.

SIZE ALLOWANCE — Stock Durall Screens will fit Durall measurements up to ¼" wider and ¼" higher. (#3254 screen will fit window measuring up to and including 32¼" x 54¼").

A slight additional charge will be made for screens over 48" wide if special packing is required.

All screens over 48" in width will be the wing nut model.

NOTE: Awning type and outswinging casement windows require screens with different type hardware, so be sure to specify when Durall Screen is for awning or outswinging casement window. For measuring instructions, see Page 4.

THE CINCINNATI SASH & DOOR CO.

4500 READING ROAD
CINCINNATI 29, OHIO

Telephone: Jefferson 1910

DURALL *Tension* SCREENS

PRICE LIST SPECIAL SIZES

Special Size is any size not listed under Standard Stock Sizes on Page 1.

HOW TO USE SPECIAL SIZE PRICING CHARTS: Based on Durall Measurements (See Measurement Instructions) — use next wider and longer size from cross-hatch below. Thus, a measurement of 33½" x 59" is priced at the intersection of the 34" x 62" lines or \$6.84. For special screens over 90" in length, take 90" price from cross-hatch and add 10¢ per inch for each inch or fraction over 90".

EXCEPTION — If Boston Opening Measurements are used, add 1" to width and 0" to length, and proceed as above. Thus a Boston Opening of 23½" x 36½" is converted to 24½" x 36½" and priced at the intersection of the 28" and 38" lines or \$4.98.

WIDTHS	HEIGHTS													
	25"	30"	34"	38"	42"	46"	50"	54"	58"	62"	66"	70"	82"	90"
18"	4.16	4.20	4.22	4.24	4.26	4.34	4.46	4.58	4.68	4.78	5.02	5.40	6.40	6.90
20"	4.20	4.24	4.26	4.32	4.42	4.54	4.66	4.78	4.92	5.04	5.16	5.56	6.56	7.04
24"	4.38	4.46	4.52	4.66	4.80	4.94	5.08	5.22	5.38	5.54	5.70	5.88	6.76	7.22
28"	4.64	4.73	4.80	4.98	5.12	5.28	5.44	5.60	5.76	5.94	6.12	6.30	6.84	7.56
30"	4.77	4.92	5.04	5.20	5.36	5.52	5.70	5.86	6.04	6.22	6.40	6.60	7.44	7.80
32"	4.96	5.05	5.12	5.30	5.50	5.68	5.86	6.04	6.22	6.42	6.62	6.82	7.86	8.56
34"	5.46	5.54	5.60	5.64	5.84	6.04	6.24	6.44	6.64	6.84	7.04	7.24	8.20	8.70
36"	5.48	5.58	5.64	5.80	6.00	6.20	6.40	6.62	6.84	7.08	7.30	7.52	8.44	9.24
40"	5.52	5.72	5.96	6.20	6.42	6.64	6.86	7.10	7.32	7.54	7.76	8.00	9.20	10.00
44"	5.92	6.05	6.20	6.40	6.74	7.02	7.28	7.54	7.80	8.08	8.36	8.62	9.62	10.40
48"	6.32	6.48	6.66	6.86	7.14	7.40	7.68	7.96	8.22	8.50	8.76	9.02	9.90	10.62
52"	7.32	7.56	7.72	8.12	8.52	8.92	9.32	9.72	10.12	10.52	10.94	11.34	12.56	13.38
60"	7.98	8.23	8.44	8.90	9.36	9.82	10.28	10.74	11.20	11.66	12.12	12.56	13.92	14.82
72"	8.88	9.18	9.42	9.98	10.52	11.06	11.60	12.16	12.70	13.24	13.78	14.32	15.94	17.02

SHIPPING WEIGHT: Each screen weighs approximately two pounds.

PACKING: Screens are individually boxed in attractive insert containers and for stock purposes are shipped 6 screens to the carton.

new DURALL individual carton

Each Durall Tension Screen comes to you in its own individual carton assuring you that it will be clean and complete.







Reuse these cartons for convenient winter storage. Space is provided on each carton for window identification.






DURALL *Tension* SCREENS

PARTS PRICE LIST








SIDE CLAMP TYPE

	TOP HANGER BRACKET	\$.05 EACH
	TOP HANGER CLIP WITH RIVETS	.07 EACH
	CLAMP REST (DESIGNATE RIGHT OR LEFT)	.07 EACH
	SELF-ADJUSTING SIDE CLAMP BRACKET (DESIGNATE RIGHT OR LEFT)	.24 EACH
	SIDE CLAMP BRACKET (DESIGNATE RIGHT OR LEFT)	.15 EACH
	CENTER SILL CATCH WITH SCREW (1½" - #8)	.20 EACH
TAPE OF 5 SCREWS (1" - #6)		.18 COMPLETE
HARDWARE PACKAGE (TOP BRACKETS, SELF-ADJUSTING CLAMPS, CENTER CATCH AND ALL SCREWS)		1.00 EACH

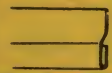
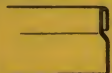




PANEL TYPE

	TOP HANGER BRACKET	\$.05 EACH
	TOP HANGER CLIP WITH RIVETS	.07 EACH
	BOTTOM BAR CATCH	.07 EACH
3 SCREWS (1" - #6 FOR TOP)		.10 COMPLETE
2 SCREWS (1¼" - #10 FOR SILL)		.04 COMPLETE

WING NUT TYPE

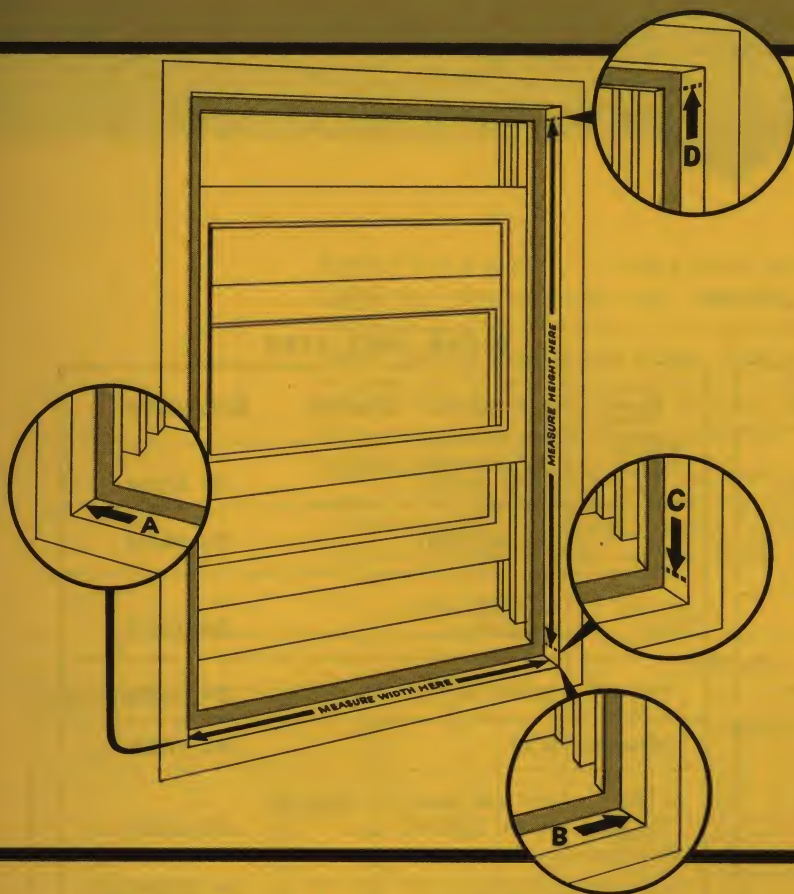
	TOP HANGER BRACKET	\$.05 EACH
	TOP HANGER CLIP WITH RIVETS	.07 EACH
	SILL BRACKET	.05 EACH
	BOTTOM BAR BRACKET	.05 EACH
	WING NUT	.04 EACH
	BOLT	.04 EACH
	BOTTOM BRACKET ASSEMBLY WITH SCREWS	.18 EACH
TAPE OF 9 SCREWS (1¼" - #7)		.30 COMPLETE

ALL TYPES

	TOP SCREEN BAR INCLUDING CLIPS AND RIVETS	\$.03 PER LIN. INCH
	BOTTOM SCREEN BAR INCLUDING CLAMP RESTS	.03 PER LIN. INCH
	SILL ADJUSTMENT CHANNEL	.03 PER LIN. INCH
	BOTTOM BAR AND ADJUSTMENT CHANNEL COMPLETE	.06 PER LIN. INCH
(ABOVE BARS FURNISHED COMPLETE WITH NECESSARY HARDWARE. PLEASE DESIGNATE SIDE CLAMP, WING NUT, OR PANEL TYPE)		
	ALDURA ALUMINUM SCREENING CUT TO SIZE WITH ENDS FOLDED	.28 PER SQUARE FT.
	KAISER SHADESCREEN CUT TO SIZE WITH ENDS FOLDED	.56 PER SQUARE FT.
(WHEN ORDERING REPLACEMENT SCREENING, DESIGNATE DURALL NUMBER AND TYPE IN WHICH SCREENING IS TO FIT)		

how to measure windows for

DURALL *Tension* SCREENS



Double-Hung

Simple as 1, 2, 3!

Follow the diagram of a typical double-hung window (outside view) at left.

- 1 Measure from point **A** to point **B**. This is your width. For example: 28 inches.
- 2 Now measure from point **C** to point **D**. This is your height. For example: 54 inches.
- 3 **THIS IS IMPORTANT!** Specify width *first*, then height. For example: 28" x 54" or DURALL No. 2854.

Follow the diagram carefully to avoid mistakes.

Use actual measurements.

The factory makes all necessary allowances.

All stock DURALL Screens manufactured to fit standard window opening sizes.

Boston-type openings

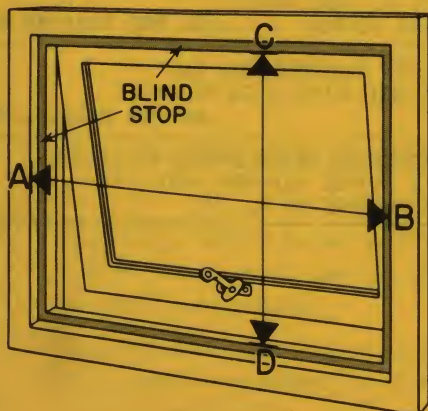
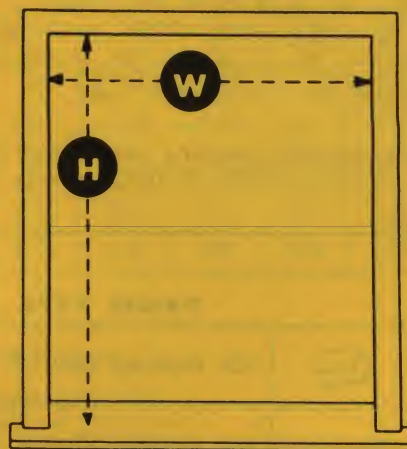
(windows without Blind stops)

MEASUREMENTS INDICATE DAYLIGHT OPENING SIZE

- Sketch shows outside view of window.
- Measure **WIDTH** at **W** from frame to frame.
- Measure **HEIGHT** at **H** from top of frame to point where side casing meets sill.
- Mark these measurements "DO" for daylight opening.
- **EXAMPLE:** "W" measures 29"; "H" measures 53"; you order #2953 DO. We will supply #3053. This will assure a good fit.

NOTE: DURALL SCREEN WILL BE SUPPLIED 1/8" MIN. TO 1 1/8" MAX. WIDER THAN YOUR MEASUREMENT TO PROVIDE SATISFACTORY OVERLAP ON WINDOW FRAME.

DOUBLE-HUNG WINDOW FRAME



Panel (or awning) type

FOR PANEL WINDOWS WITH BLIND STOPS

- 1 Measure from point **(A)** to point **(B)**. This is your width. For example, 45 inches.
- 2 Now measure from point **(C)** to point **(D)**. This is your height. For example, 23 3/4 inches.
- 3 This is important! Specify width first then height. Example, 45" x 23 3/4" or DURALL No. 4523 3/4.

FOR PANEL WINDOWS WITHOUT BLIND STOPS

If your windows have **NO** blinds stops order as above but mark DURALL size as "DO". For example, No. 4525 "DO".

DURALL

Aluminum Tension SHADE SCREENS

LIST PRICES

Jan. 1, 1956

SUBJECT TO CHANGE WITHOUT NOTICE

The original Aluminum Tension Screen
now available with Shade Screen



STANDARD STOCK SIZES

For sizes not shown below, see Special Size Price List on Page 2

WIDTHS *	HEIGHTS *												
	34"	36"	38"	42"	46"	50"	54"	58"	62"	66"	70"	82"	90"
18"			4.98		5.61	5.92	6.24		6.88				
20"		4.95	5.11	5.43	5.74	6.05	6.37	6.68	7.00	7.31			
20½"			5.19	5.51	5.83	6.15	6.47		7.12				
24"	5.37	5.55	5.74	6.11	6.47	6.84	7.21	7.58	7.95	8.33	8.71	9.84	10.60
24½"			5.77	6.14	6.51	6.88	7.25		7.98				
28"	5.64	5.82	6.00	6.34	6.74	7.11	7.48	7.84	8.21	8.58	8.95	10.05	10.81
28½"			6.16	6.54	6.92		7.68	8.06	8.44	8.82			
30"	6.22	6.43	6.63	7.06	7.48	7.90	8.33	8.74	9.17	9.58	9.99		
31"			6.76		7.60	8.03	8.45	8.87	9.29	9.72			
31½"			6.83	7.25	7.67		8.51	8.94	9.35	9.79			
32"	6.49	6.69	6.90	7.31	7.74	8.17	8.58	9.00	9.42	9.84	10.27	11.55	12.40
34"			7.66	8.13	8.60	9.07	9.56	10.03	10.50	10.98	11.47		
34½"			7.69	8.17	8.64		9.59	10.06	10.53	11.02			
36"	7.33	7.56	7.79	8.27	8.74	9.21	9.69	10.17	10.64	11.12	11.60	13.05	14.02
36¾"			8.10		9.05		10.01		10.96				
40"			9.19	9.76	10.34	10.93	11.50	12.08	12.65	13.24	13.82		
42"			9.45	10.03	10.60	11.19	11.78	12.36	12.94	13.51	14.09		

*Please follow Durall measuring instructions.

Always order by Durall number (a screen 28" wide and 54" long is Durall #2854) as screens, cartons and invoices will be so marked.

Shade screening is manufactured up to 42" wide; if wider screens are required and sizes not listed above, they may be joined vertically by means of specially designed tape.

A slight additional charge will be made for screens over 42" wide if special packing is required.

All screens over 48" in width will be the wing nut model.

DURALL

PRODUCTS COMPANY

YORK, PENNSYLVANIA

"Specialists in All Screening Requirements"

Section 4
Effective 6 / 56 / 33

DURALL Aluminum Tension SHADE SCREENS

PRICE LIST SPECIAL SIZES

Special Size is any size not listed under Standard Stock Sizes on Page 1.

HOW TO PRICE SPECIAL SIZES:

SPECIAL WIDTH: To price a 33" x 54" screen, take the price of the next wider screen or a #3454 at \$10.06.

SPECIAL HEIGHT: To price a 34" x 56" screen, take the price of the next longer screen or a #3458 at \$10.53.

IMPORTANT: Stock Durall Screens will fit Durall measurements up to 1/4" wider and 1/4" longer. EXAMPLE: #3254 screen will fit up to and including 32 1/4" x 54 1/4" measurements.

WIDTHS	HEIGHTS												
	34"	36"	38"	42"	46"	50"	54"	58"	62"	66"	70"	82"	90"
18"	5.48	5.69	5.80	6.11	6.27	6.42	6.74	7.38	7.58	7.78	8.18	9.38	10.18
20"	5.58	5.79	5.90	6.20	6.35	6.55	6.87	7.45	7.61	7.80	8.21	9.41	10.21
20 1/2"	5.69	5.88	5.97	6.30	6.48	6.65	6.97	7.62	7.80	8.02	8.42	9.62	10.42
24"	5.87	6.05	6.24	6.61	6.97	7.34	7.71	8.08	8.45	8.83	9.21	10.34	11.60
24 1/2"	6.27	6.37	6.50	6.74	7.01	7.38	7.75	8.28	8.51	8.88	9.28	10.48	11.70
28"	6.42	6.62	6.75	6.84	7.24	7.61	7.98	8.34	8.71	9.08	9.45	10.55	11.88
28 1/2"	6.66	6.90	7.11	7.32	7.53	8.18	8.37	8.56	8.94	9.32	9.72	10.92	12.06
30"	6.72	6.99	7.26	7.56	7.98	8.40	8.83	9.24	9.67	10.08	10.49	11.69	12.49
31"	7.26	7.49	7.75	8.10	8.22	8.53	8.95	9.37	9.79	10.22	10.62	11.82	12.62
31 1/2"	7.33	7.56	7.82	8.17	8.29	9.01	9.12	9.44	9.85	10.29	10.69	11.89	12.69
32"	7.40	7.63	7.89	8.26	8.38	9.10	9.21	9.50	9.92	10.36	10.77	12.05	12.90
34"	8.16	8.32	8.48	8.63	9.10	9.57	10.06	10.53	11.00	11.48	11.97	13.17	13.97
34 1/2"	8.25	8.41	8.57	8.72	9.21	9.69	10.15	10.62	11.07	11.57	12.04	13.24	14.04
36"	8.51	8.70	8.85	9.02	9.51	9.96	10.47	10.98	11.37	11.88	12.30	13.55	14.52
36 3/4"	8.60	8.79	9.03	9.51	9.90	10.48	10.98	11.46	11.73	12.28	12.60	13.85	14.85
40"	9.69	9.91	10.08	10.26	10.84	11.43	12.00	12.53	13.15	13.74	14.32	15.52	16.32
42"	9.95	10.14	10.38	10.53	11.10	11.69	12.28	12.86	13.44	14.01	14.59	15.79	16.59

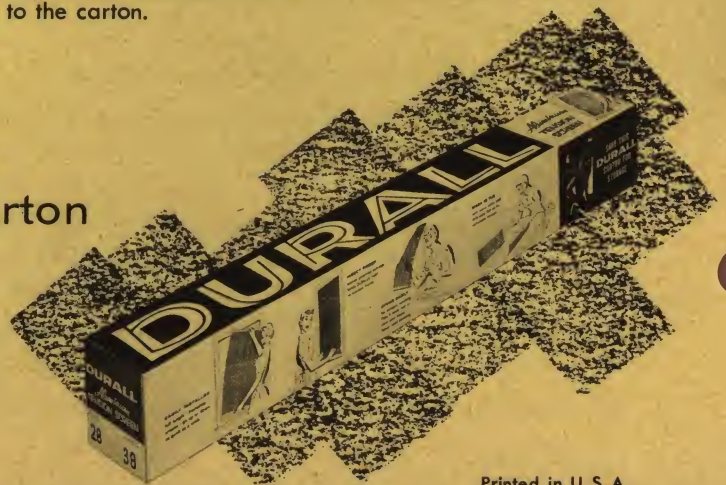
SHIPPING WEIGHT: Each screen weighs approximately two pounds.

PACKING: Individually boxed, 6 screens to the carton.

new **DURALL** individual carton

Each Durall Tension Screen comes to you in its own individual carton assuring you that it will be clean and complete.

Reuse these cartons for convenient winter storage. Space is provided on each carton for window identification.



DURALL

Bermuda Screen House

LIST PRICES

November 1, 1955

Subject to change without notice



Hamilton Design
9' x 12'... \$350.00



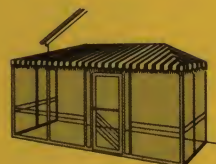
Paget Design
9' x 12'... \$425.00



St. George Design
12' x 14'... \$435.00



Pembroke Design
8' x 12'... \$365.00
8' x 16'... 395.00
12' x 12'... 450.00
12' x 16'... 495.00



Warwick Design
8' x 12'... \$370.00
8' x 16'... 400.00
12' x 12'... 455.00
12' x 16'... 500.00

For special decorator fabrics in roofs for above add 5% to list price of entire house.

Accessories



Inside End Curtains—1 Set (2 Curtains) covers 9 ft. Specify model.
Beige cotton drill \$27.75 per set
Decorator fabrics \$37.00 " "



Inside Side Curtains—1 Set (2 Curtains) covers 14 ft. Specify model.
Beige cotton drill \$37.00 per set
Decorator fabrics \$49.34 " "
(Note: for 16' side, order 2 sets of End Curtains.)



Cabana Divider Curtains—1 Set, 2 Curtains, used with Side and End Curtains, forms 1 completely enclosed dressing room.
Beige cotton drill \$27.75 per set
Decorator fabrics \$37.00 " "



2 Sets, 4 Curtains, used with Side and End Curtains, form 3 completely enclosed dressing rooms.
Beige cotton drill \$55.50 per two sets
Decorator fabrics \$74.00 " " "

Curtains for Complete Enclosure—Consist of 2 sets of End Curtains and 2 sets of Side Curtains as described above.

Beige cotton drill \$129.50 complete
Decorator fabrics \$172.67 "



Cabana Canopy—12 ft. by 5 ft. Includes 3 all-aluminum poles and support. \$80.00 each
Decorator Fabrics \$106.67 "



Ornamental Corner Trim—All aluminum scroll-work. \$17.50 each



Electric Outlet—Waterproof 2-socket connection. \$6.00 each



Gibbs Hill Lamp—Complete with aluminum hardware for attaching. \$15.00 each



Chair Rail—Complete with hardware for attaching. Included in price of Pembroke and Warwick designs.
On other designs \$3.50 per screen panel

THE CINCINNATI SASH & DOOR CO.

4500 READING ROAD
CINCINNATI 29, OHIO
Telephone: Jefferson 1910

DURALL

Panoramic Screen Porch Package



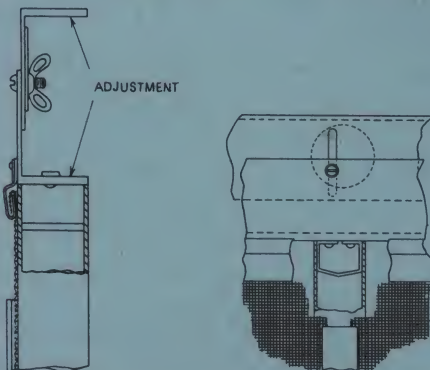
The Durall Panoramic Screen Porch Package is expressly designed to give you a modern spacious porch enclosure at an extremely modest cost. Its beautifully executed lines and simplicity of design makes an attractive and complementary addition to any style of architecture. Constructed entirely of lifetime aluminum on the patented and proven Durall tension principle, your Panoramic Porch will provide many years of maintenance-free enjoyment.

The Panoramic Package consists of exceptionally wide Durall Screens, extruded aluminum framework and columns, all attaching hardware, and the famous Durall Aluminum Screen Door. This material is all customized at the Durall factory specifically for your installation. You merely supply the correct measurements of your porch as indicated

and the factory will ship all required material fabricated to exact size. Installation can easily be made by the home owner with ordinary household tools without high labor cost.

Because the Durall Porch Package is all aluminum, it never needs painting and will not rust or rot. The screens can readily be removed and rolled up for easy storage in a fraction of the space required by ordinary screens. A special feature provides adjustability of the top rail to compensate for sloping or uneven floors.

The combination of extra wide screens, (up to six feet in width), and slim but strong columns, (only 1 1/4" square), provides wide unbroken expanses permitting free circulation of cool breezes. The Durall Package also is easily adaptable to breezeways, carports, or roofed patios.

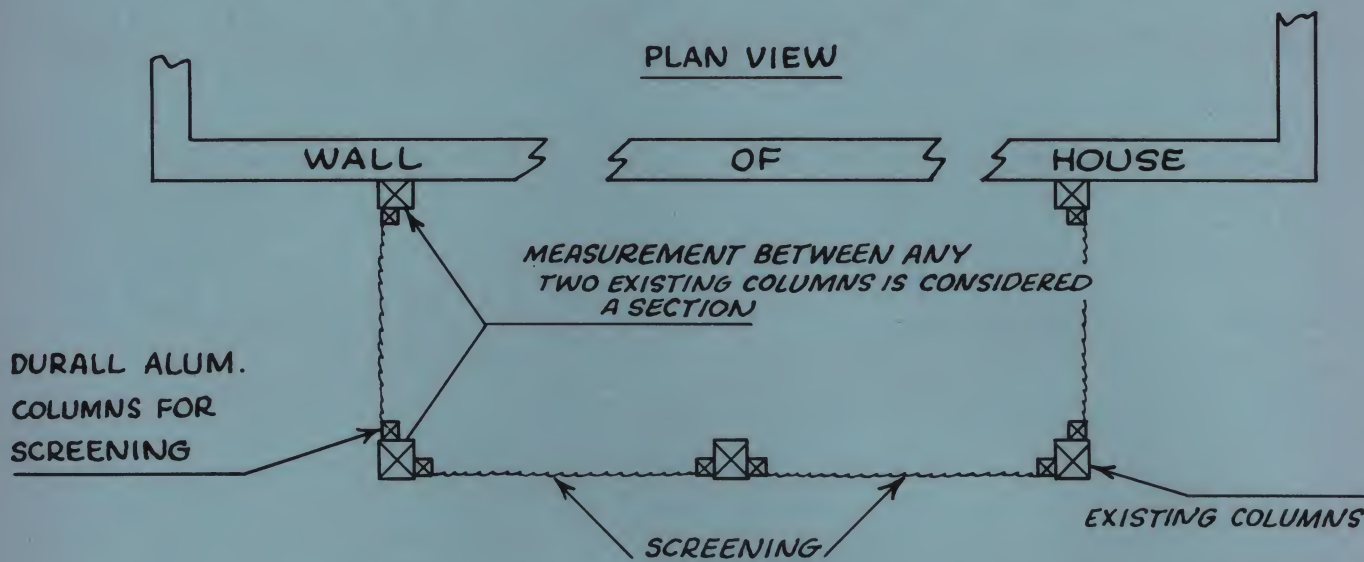


TOP FRAMEWORK AND ADJUSTMENT CHANNELS — Cutaway and cross-section views showing construction and method of adjustment, which provides tight fit even on uneven or sloping floors.



BOTTOM FRAMEWORK AND ATTACHMENT CHANNELS — Cutaway and cross-section views showing attachment detail and method of drawing screen down under tension. Side edges of screening slip into vertical slot for protection and snug fit.

Here's how to measure for your Panoramic Screen Porch



General Instructions

Above is a plan view of a typical porch to be screened. Your porch may vary in size, shape, or construction but the measuring method will be the same. The factory requires the dimensions between existing columns and this measurement between each two columns is considered a section. For example, in the illustration above, there are four sections—two extending out from the house and two across the front.

Numbering Sections

To take your measurements, stand on the inside of your porch area facing out. Start at your extreme left and commence measuring the sections (the area between each 2 porch columns or side of house to column). In other words, work from left to right. Enter each sectional measurement in the sectional drawings we have provided for use in specifying measurements for area to be screened.

Number each section consecutively as you enter measurements for each section. Your section No. 1 will be at the extreme left as you stand in your porch area facing out. Section No. 2 will be the second section from the extreme left, etc. Use as many section numbers as required for your enclosure.

Important: Be sure to number your sections from left to right in the sectional drawings we have provided for your measurements. In turn the factory will label the aluminum members and screens for each section with the same number you have supplied. This is for your easy identification and quick assembly when you receive your shipment.

Important: Make a duplicate copy of your section numbers and measurements and keep this copy for your use in assembling the porch enclosure.

Measuring

In each section you should specify height measurements at each end of the section, as the height may vary due to slope of floor. You should also specify the width of each section both at the floor level and also at the top just under roof. On the opposite page there are provided five section diagrams. Just fill in your dimensions in the appropriate places on the section diagrams, taking your measurements from the inside of your porch looking out. If you have more than five sections to your porch, simply draw additional section diagrams following this pattern.

In the event that your porch or breezeway does not have existing columns against the house, take measurements from *side of house* to nearest column following instructions above.

Important: Accurate measurements are essential. Please exercise great care in taking the required measurements.

Measuring Door Section

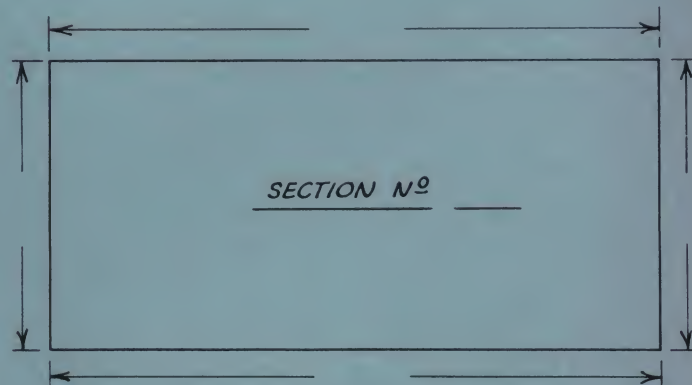
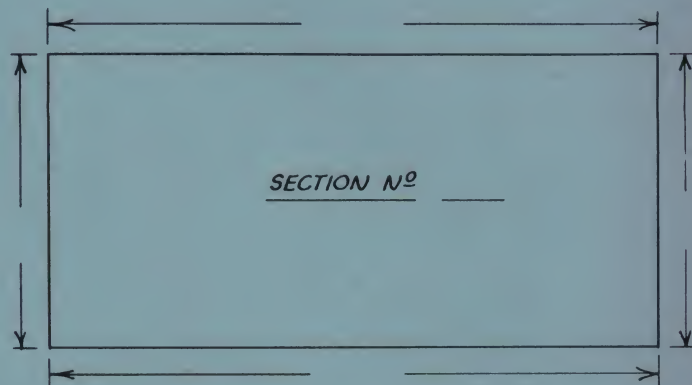
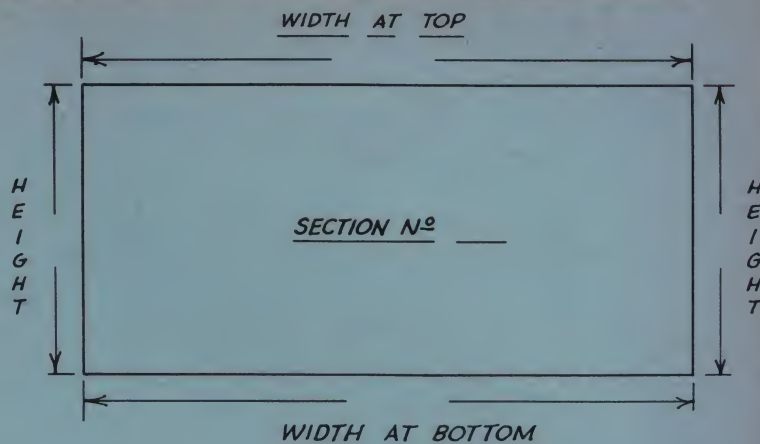
Decide location and section where you plan to locate a Durall Screen Door. This can be at any point within any section.

Supply measurements from ends of section to center of door using door section drawing. Be sure to enter number of section where door will be placed in blank space provided. In other words, door will go in Section 1, 2, 3, etc., as case may be—fill in the appropriate number. Factory will supply 32" x 80" door and all the screening to enclose the entire section including any area above door.

If more than one screen door is required, merely draw another section diagram, submitting the same information as above.

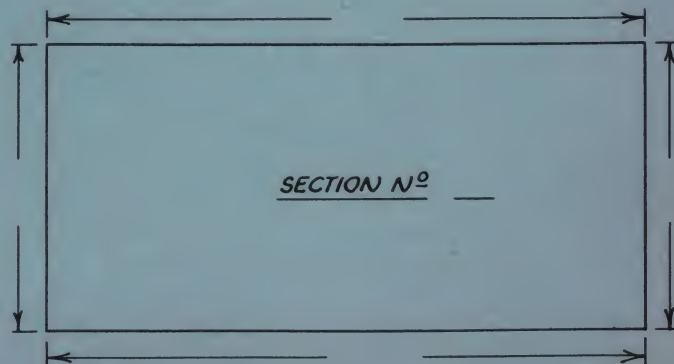
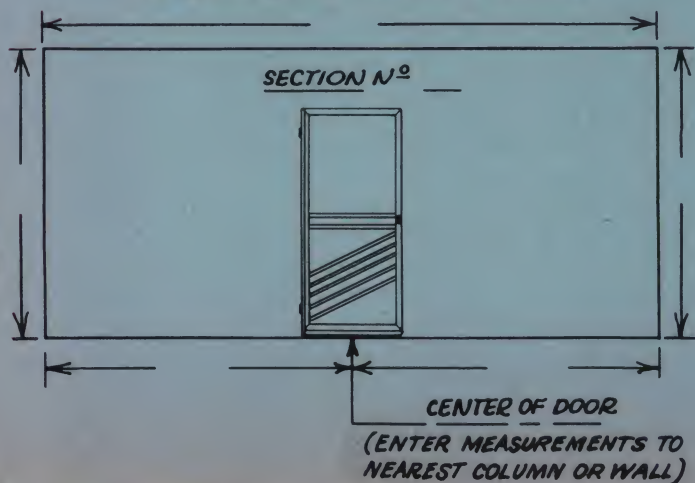
Sectional drawings for use in specifying measurements of porch or area to be screened

**All measurements taken
from inside looking out and
from left to right!**



DOOR SECTION

**USE THIS DRAWING FOR LOCATING CENTER OF DOOR
ENTER NUMBER OF SECTION WHERE DOOR GOES
CAN BE LOCATED ANYWHERE IN SECTION**



List Prices

(per section)

JUNE 1, 1956

THIS PRICE SHEET CANCELS AND SUPERCEDES ALL PREVIOUSLY ISSUED PRICE SHEETS
SUBJECT TO CHANGE WITHOUT NOTICE

Widths	Heights																		
	36"	42"	48"	54"	60"	66"	72"	78"	84"	90"	96"	102"	108"	114"	120"	126"	132"	138"	144"
12"	23.94	24.78	25.60	26.42	27.24	28.08	28.90	29.72	30.54	31.36	32.18	33.02	33.84	34.66	35.48	36.30	37.12	37.96	38.78
18"	25.04	26.02	26.86	27.72	28.60	29.46	30.34	31.20	32.04	33.12	33.78	34.66	35.50	36.36	37.22	38.08	38.96	39.82	40.68
24"	26.36	27.26	28.14	29.04	29.94	30.86	31.78	32.68	33.56	34.48	35.38	36.28	37.16	38.06	38.96	39.88	40.78	41.68	42.58
30"	27.72	28.66	29.56	30.52	31.44	32.40	33.36	34.28	35.22	36.14	37.12	38.06	38.98	39.92	40.86	41.82	42.74	43.68	44.64
36"	29.06	30.04	31.00	31.98	32.96	33.94	34.92	35.90	36.88	37.78	38.86	39.84	40.80	41.78	42.76	43.74	44.72	45.70	46.68
42"	30.26	31.28	32.28	33.30	34.30	35.32	36.36	37.36	38.38	39.36	40.44	41.46	42.46	43.48	44.52	45.54	46.54	47.56	48.58
48"	31.46	32.52	33.56	34.62	35.66	36.72	37.78	38.84	39.90	40.96	42.02	43.08	44.12	45.20	46.26	47.32	48.36	49.42	50.46
54"	35.80	36.90	37.98	39.10	40.22	41.34	42.48	43.58	44.68	45.80	46.92	48.04	49.16	50.28	51.38	52.50	53.62	54.74	55.84
60"	37.00	38.14	39.28	40.44	41.60	42.76	43.92	45.08	46.22	47.38	48.54	49.70	50.86	52.02	53.16	54.32	55.48	56.64	57.78
66"	38.20	39.40	40.58	41.78	42.98	44.18	45.38	46.58	47.76	48.96	50.16	51.36	52.56	53.76	54.94	56.16	57.34	58.54	59.72
72"	39.40	40.64	41.88	43.12	44.36	45.60	46.82	48.06	49.30	50.54	51.78	53.02	54.24	55.48	56.72	57.98	59.22	60.44	61.66
78"	42.24	43.88	45.54	47.14	48.72	50.36	51.96	53.58	55.20	56.82	58.44	60.06	61.68	63.30	64.94	66.56	68.16	69.78	71.40
84"	43.44	45.12	46.80	48.44	50.08	51.74	53.40	55.06	56.70	58.36	60.02	61.68	63.34	65.00	66.66	68.32	69.98	71.64	73.30
90"	44.64	46.34	48.04	49.74	51.44	53.14	55.44	56.54	58.20	59.90	61.60	63.30	65.00	66.70	68.40	70.10	71.80	73.50	75.20
96"	45.84	47.58	49.30	51.04	52.78	54.52	56.28	58.02	59.72	61.46	63.20	64.94	66.66	68.40	70.12	71.86	73.60	75.34	77.08
102"	53.32	55.10	56.88	58.74	60.56	62.36	64.12	65.94	67.76	69.60	71.38	73.20	74.98	76.80	78.62	80.44	82.24	84.06	85.84
108"	54.52	56.36	58.18	60.06	61.92	63.76	65.58	67.44	69.30	71.16	73.00	74.86	76.70	78.56	80.40	82.26	84.10	85.96	87.80
114"	55.72	57.60	59.48	61.40	63.28	65.18	67.04	68.94	70.84	72.74	74.62	76.52	78.42	80.32	82.18	84.08	85.96	87.86	89.76
120"	56.92	58.86	60.78	62.72	64.64	66.58	68.50	70.44	72.36	74.32	76.26	78.20	80.14	82.08	84.00	85.92	87.84	89.78	91.72
126"	58.12	60.10	62.08	64.06	66.04	68.00	69.96	71.94	73.90	75.88	77.88	79.84	81.82	83.84	85.78	87.74	89.70	91.76	93.72
132"	59.32	61.34	63.36	65.38	67.40	69.42	71.42	73.44	75.44	77.44	79.44	81.48	83.52	85.54	87.54	89.56	91.58	93.58	95.58
138"	60.54	62.62	64.66	66.72	68.76	70.84	72.88	74.94	77.00	79.04	81.10	83.20	85.62	87.48	89.34	91.38	93.44	95.52	97.54
144"	61.78	63.88	65.96	68.04	70.12	72.24	74.34	76.44	78.54	80.64	82.72	85.22	87.72	89.42	91.10	93.20	95.32	97.42	99.50
150"	70.78	73.28	75.40	78.32	80.80	83.34	85.82	88.32	90.82	93.34	95.84	98.34	100.84	103.36	105.86	108.34	110.86	113.38	115.88
156"	72.00	74.54	77.10	79.64	82.18	84.74	87.28	89.82	92.36	94.92	96.46	100.00	102.54	105.10	107.64	110.18	112.72	115.28	117.82
162"	73.22	75.80	78.38	80.98	83.56	86.16	88.74	91.32	93.90	96.50	99.08	101.66	104.24	106.84	109.42	112.00	114.58	117.18	119.76
168"	74.44	77.06	79.68	82.30	84.94	87.56	90.20	92.82	95.44	98.06	100.70	103.32	105.96	108.58	111.20	113.82	116.46	119.08	121.70
174"	75.60	78.28	80.96	83.64	86.32	88.98	91.66	94.32	96.98	99.64	102.32	105.00	107.66	110.32	112.98	115.68	118.32	120.98	123.66
180"	76.84	79.54	82.26	84.98	87.70	90.42	93.10	95.82	98.52	101.24	103.96	106.68	109.38	112.08	114.78	117.50	120.22	122.92	125.64
186"	78.06	80.80	83.56	86.30	89.08	91.82	94.56	97.32	100.06	102.82	105.58	108.32	111.08	113.80	116.56	119.32	122.08	124.80	127.58
192"	79.28	82.06	84.86	87.64	90.44	93.22	96.02	98.80	101.60	104.38	107.18	109.96	112.76	115.54	118.34	121.14	123.94	126.72	129.52

Price of each section is shown on the grid above. For dimensions not shown on grid, use price of next larger dimension. If section exceeds dimensions shown on this grid please write factory for quotation.

For example, if one section of your porch has a 94" height at one end of section and 95" at other end, use 95" height. Next, take your width measurements, which might be 119" at the top of your section and 118" at bottom. In this case, you would use the 119" measurement. On the grid find the price for 96" high and 120" wide section as this would be the next larger standard dimension. Price of this section is \$76.26.

Screen Door: A regular Durall Aluminum Screen Door will be supplied complete with all necessary framework, hardware, etc., at an additional cost of \$65.00 per section in which a door is to be included. For example, if one of your sections is 72" x 84" and you wish to include a door, you take the price of a 72" x 84" section and add \$65.00. (\$49.30 plus \$65.00 equals \$114.30.) A 10" heavy aluminum door kickplate can be supplied at \$5.00 additional.

THE CINCINNATI SASH & DOOR CO.

4500 READING ROAD
CINCINNATI 29, OHIO

Telephone: Jefferson 1910

Home Seal

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A

"TRIPLE TRACK"

and

"ECONOMY"

ALL ALUMINUM
UNIT

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•

UNIQUE FEATURES OF "HOME SEAL" UNITS

Each unit is custom built to perfectly
fit your own windows.

Constructed of sturdy Extruded alu-
minum sections with aluminum
screening.

Both glass and screen sections can
be raised or lowered to any desired
position.

All sash and screen sections
removable.

No maintenance—the initial
cost is the last cost.

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**COMBINATION
STORM
WINDOWS and
SCREENS**



for

YEAR AROUND COMFORT & ECONOMY

Distributed by

THE CINCINNATI SASH & DOOR CO.

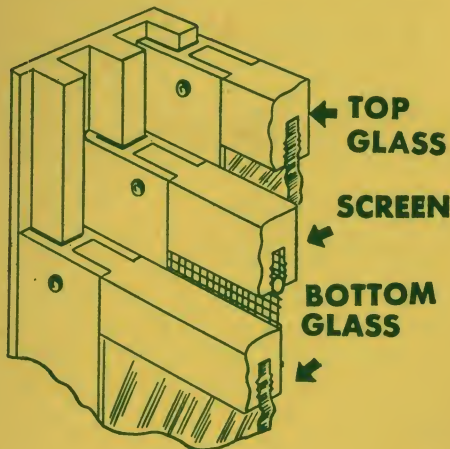
4500 READING ROAD

Phone JEFFerson 1-1910

CINCINNATI 29, OHIO

Section 4—Effective 5/56/25

WINDOW CONSTRUCTION



"Home Seal" TRIPLE TRACK ALL ALUMINUM

Combination Storm Window and Screen Units have these important features:

- Made of sturdy extruded aluminum sections (frame .080 aluminum)
- All 3 glass and screen sections can be raised or lowered to any desired position
- All 3 sections removable and easily replaced
- Finger tip operation—No hooks—No gadgets
- No maintenance—your initial cost is your last cost

"ECONOMY HOME SEAL"—DOUBLE TRACK

- Frame of .050 aluminum
- Self storing sash and screen insert but without de-luxe features of Home Seal Triple Track Unit

PRICES FOR "HOME SEAL" UNITS

Prices FOB our warehouse, Cincinnati, Ohio. Add for delivery via our truck (normal trucking area) 50¢ NET per unit. If necessary to ship via common carrier—Crating extra

Glass Size 2 Lights	Complete Unit with Screen		Glass Size 2 Lights	Complete Unit with Screen		Glass Size 2 Lights	Complete Unit with Screen	
	Triple Track	Economy		Triple Track	Economy		Triple Track	Economy
12 x 24*	22.52	17.00	28 x 16*	23.76	17.92	36 x 32	33.64	25.40
16 x 16	20.52	15.52	20*	25.28	19.08	36	38.64	29.16
20	21.44	16.20	24*	26.52	20.00	40	41.92	31.64
24*	22.52	17.00	26	27.24	20.56	44	42.40	32.00
28	23.76	17.96	28	28.16	21.28	48	47.60	35.92
			30	28.40	21.44			
20 x 14	20.88	15.76	32	29.52	22.28	40 x 20	29.64	22.36
16*	*21.44	16.20	36	31.72	23.96	24*	*31.56	23.84
18	21.72	16.40	40	33.44	25.24	28	33.36	25.16
20*	*23.24	17.52				30	33.80	25.52
			30 x 16	24.20	18.28	32	39.96	30.16
24*	*23.84	18.00	20	25.72	19.40			
28	25.28	19.08	24*	*27.08	20.44	36	41.96	31.66
30	25.72	19.40	28	28.36	21.40	40	42.56	32.12
			30	29.32	22.12	44	47.24	35.64
24 x 12	21.60	16.28	32	30.88	23.32	48	49.48	37.32
14*	*22.48	16.96	36	32.16	24.28			
16*	22.52	17.00	40	34.08	25.72	44 x 20	30.60	23.12
18	23.20	17.52	44	39.60	29.88	24	32.28	24.36
20*	*23.84	18.00				28	38.46	29.04
			32 x 16*	*24.96	18.84	32	41.88	31.60
24*	*25.28	19.08	20*	*26.68	20.16	36	42.36	31.96
28	26.44	19.96	24*	*28.48	21.48			
32	28.16	21.24	28	29.76	22.48	40	48.20	36.40
36	29.48	22.24	30	31.36	23.64	44	51.64	38.96
			32	32.04	24.16	48	59.88	45.20
26 x 16	23.28	17.56	36	33.64	25.40	52	60.76	45.88
20	24.72	18.64	40	39.96	30.16			
24	25.68	19.36	44	41.88	31.60	48 x 24	35.72	26.96
26	26.56	20.04	48	42.68	32.20	28	40.00	30.20
						32	42.64	32.20
30	28.24	21.32	36 x 16*	*25.92	19.56	36	47.60	35.92
32	28.76	21.72	20*	*27.72	20.92			
36	30.72	23.20	24*	*29.76	22.48	40	49.88	37.64
			28	31.72	23.96	44	59.88	45.20
			30	31.76	24.00	48	60.56	45.72
						52	61.24	46.24

Note—Economy units available Standard 2 Light only. For 1 Light, Cottage Windows, Picture Windows, etc. figure Home Seal Triple Track.

- *Home Seal Triple Track items carried in our Cincinnati warehouse stock for standard modular openings—other sizes available for factory shipment approximately 30 day delivery.

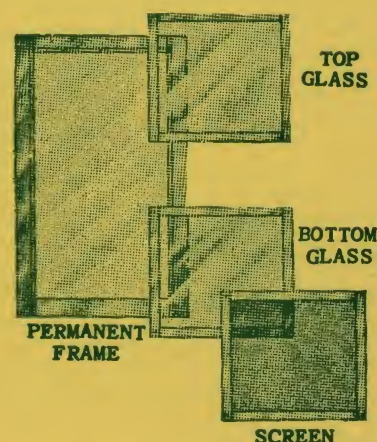
We can furnish any size unit—we have only listed the most popular sizes. Request a special quotation.

EXTRAS

- "Home Seal" Units for window frames with drop sill (2 piece sill) add per unit—
 If upper sill is $1\frac{1}{2}$ " high or lessAdd \$0.88
 If upper sill is over $1\frac{1}{2}$ " highAdd 2.16
- "Home Seal" Units for 1 Light Casement Units—use price of same glass size 2 light window unit and deduct 25%. (Above price basis applies only to one light sash up to and including glass size 44" x 44"—for larger sizes refer to Picture Window prices).
- "Home Seal" Storm Sash only—No screen section—use price of Complete Unit and deduct—
 Sizes up to and including 32" x 32"Deduct 20%
 Larger sizes in either width or heightDeduct 15%
- Picture Windows— 1 Light sash larger than 44" x 44" 1 Light glass— or cut up lights—
 Per united inch (width plus height of glass)\$0.44
Example: Picture Sash 48" x 50" 1 Light— 48" + 50" = 98" x \$.44\$43.12
- "Home Seal" Units for cottage windows, or with special flanges or other than standard construction—Contact Office for price.

INSTRUCTIONS FOR MEASURING YOUR WINDOW OPENINGS FOR "HOME SEAL" UNITS

1. Measure glass width then height.
2. Measure width between outside casing, and height from inside head outside casing to sill (If 2 piece sill measure to Sub (or lower) Sill).
3. Measure width at narrowest part of frame. Usually this measurement is between outside blind stop but on some types of side pressure window units inside jamb measurement may be less.
4. List all 3 measurements on your order.
5. If outside casing or brick mould is other than $1\frac{1}{8}$ " thick on inside edge give particulars.



Home Seal Triple Track, or Picture Window frame or other "Specials" .080 Extruded Aluminum

"Economy" Home Seal frame .050 Extruded aluminum

THE CINCINNATI SASH & DOOR CO.

HOME SEAL TRIPLE TRACK

Combination Storm Sash and Screen Units for Malt-a-Glide Window Openings

A sliding window requires an aluminum combination storm sash and screen especially adapted for the unit. We have perfected a "Home Seal" Triple Track Storm Sash-Screen Unit for the Malt-a-Glide Windows. When ordering Home Seals for the Malt-a-Glide, it is only necessary to specify sash opening and the proper aluminum storm sash and screen will be furnished.

Home Seal units make possible the interchanging of the screen to either right or left side of opening and provide self storage for both sash inserts.

Malt-a-Glide Sash Opening	Price Home Seal Triple Track Unit	Matt-a-Glide Sash Opening	Price Home Seal Triple Track Unit
3-1 x 2-0	21.44	3-9 x 2-0	23.24
2-4	22.52	2-4	23.84
2-8	23.76	2-8	25.72
3-0	24.84	3-0	26.68
3-4	25.96	3-4	27.72
3-8	27.32	3-8	29.64
4-0	28.44	4-0	30.60
3-5 x 2-0	21.72	4-5 x 2-0	23.84
2-4	23.20	2-4	25.28
2-8	24.44	2-8	26.44
3-0	25.76	3-0	28.16
3-4	26.36	3-4	29.48
3-8	28.60	3-8	30.68
4-0	29.44	4-0	31.76

HOME SEAL STORM SASH FOR PICTURE SASH

A price basis for Picture Window "Home Seal" Storm Sash is included on page 3 of this folder. You have a choice on construction of units for Picture Sash as follows:

- Design "A" — 1 Light with 1 Removable Section
- Design "B" — 2 Lights high (1 Horizontal Bar) with 1 Removable Section
- Design "C" — 3 Lights wide (2 Vertical Bars) with 1 Removable Section
- Design "D" — 2 Sections high (1 Cross Bar) with 2 Removable Sections
- Design "E" — 3 Sections wide (2 Vertical Bars) with 3 Removable Sections

Picture Sash larger than 60" x 60" glass cannot usually be furnished 1 Light, but must have "H-Bar" muntins either vertically or horizontally or both. Please specify your preference of design on these larger units.

POPULAR SIZES FOR MALTA OR ANDERSEN PICTURE UNITS

Picture Sash Opening	O. S. Casing Opening	Price Home Seal Storm Sash
3-4 x 4-6	3-4 x 4-7	25.44
4-4 x 4-6	4-4 x 4-7	40.08
5-0 x 4-6	5-0 x 4-7	43.36
5-8 x 4-6	5-8 x 4-7	46.64

When ordering Home Seal Storm Sash, always specify type window unit and if not a standard Malta or Andersen unit, give complete measurements mentioned in the instructions including width of mullion casing.

Amazing new



UNSELECT GUM

PLAIN SLICED RED OAK

SELECT WHITE GUM

SELECT RED BIRCH

Gibraltar

FLUSH DOORS

take a

Better, Brighter Finish

and at the same time

save 75% of Finishing Costs



PLAIN SLICED WHITE OAK

AMERICAN WALNUT

ROTARY CUT RED OAK

UNSELECT BIRCH

It's a fact. SSS Doors come off the production line within one coat (or some times no coat) of a brilliant, durable finish. They cost little, if any more than ordinary doors. So the savings in finishing costs (generally 75%, often more) are all yours.

*** When waxed**

*"Super Satin Surface" and "Triple S" or "SSS" are trademarks owned by GP (General Plywood Corporation) and used by GP and Licensees on products having a Super sealed or Super Micro-sealed surface that satisfies the quality standards established by GP.



RIFT WHITE OAK

SELECT WHITE BIRCH

AFRICAN MAHOGANY

SELECT RED GUM

exclusive construction features

Every GENERAL flush door bespeaks its own quality in its appearance and is guaranteed by General Plywood Corporation against any defects of material or workmanship. GENERAL'S seven-ply construction, provides 2 balanced panels for maximum dimensional stability and full utilization of the stressed skin principle developed and used by the aircraft industry. Seven-ply con-

struction also gives the door two extra glue lines which are stronger than wood itself and provides extra barriers against moisture penetration. All GENERAL doors are hot plate pressed and manufactured under the most careful controls, providing a permanent bond which equals and exceeds commercial plywood standards.

INSTITUTIONAL HOLLOW CORE FLUSH DOORS



For institutional or commercial use. Designed to combine the economy of hollow core construction with extra heavy stiles, rails and center rail. Extra heavy frame construction accommodates virtually all types of institutional hardware. Ideal for Schools, Hotels, Hospitals and Institutions.

10-INCH RAILS TOP AND BOTTOM

Ample anchoring space for heavy door closers, kick plates and other top and bottom hardware. Added stability plus reversibility—eliminates chances of hanging error.

TWO 40-INCH LOCK BLOCKS

Three-inch-wide lock blocks, combined with three-inch stiles, provide six inches of width over forty inches of length on both sides of door frame—ample lock block area and no chance of hanging error.

EXTRA CENTER CROSS RAIL

Centered, three-inch cross rail on 6'8" door and six-inch rail on 7' door allow for easy installation of panic bars and other special hardware.

COLUMN-CORE CONSTRUCTION

Cylindrical fibre columns—strongest light weight structural form known—are used to insure combined lightness and strength.

3-PLY BALANCED PANELS

Balanced panels assure utmost rigidity and resistance to warpage. Each panel, on the back, carries a complete film of resin which prevents moisture penetration and maintains balance after doors are finished.

HOT PLATE PRESSED

Hot plate pressing under extreme pressures drive glues deep into panels, cores and frame, gives absolute assurance of a permanent bond.

SPECIFICATIONS

Doors shall be flush type, hollow core, veneered wood doors as manufactured by General Plywood Corpora-

tion. Construction of the doors shall be as follows:

Rails for top and bottom shall be 10" wide.

Stiles for each side shall be 3" wide. **Lock-blocks** shall be 3" wide by 40" long centered in each side of door.

Center rail shall be 3" wide, centered in 6'8" door and 6" wide centered in 7' door.

Cores shall consist of rigid fibre hollow cylindrical columns 3" in diameter, spaced to give uniform support and maximum strength to door faces.

Glue shall comply with U. S. Commercial Standard CS 35-49 type I waterproof boil test bond or type II water resistant bond.

Plywood faces shall be built up of 3 plies of veneer with the center ply crossbanded at 90° to outside plies, bonded together by hot plate press method. Plywood faces shall be belt sanded to produce a smooth surface.

Doors shall be guaranteed in accordance with General Plywood Corporation standard form of guarantee.

STANDARD HOLLOW CORE FLUSH DOORS

Ideal for fine homes, cottages, multiple dwelling units and institutions where lightness, beauty and practical economy are first considerations.

SPECIFICATIONS

All hollow core doors shall be flush type veneered doors, of 3-ply faces, bonded under heat and pressure by the hot-plate press method, as manufactured by the General Plywood Corporation. The

two faces shall be bonded to cylindrical fibre cores 3" in diameter and spaced to provide core to face bonding within 1 1/2" spacing. Each door shall have two lock blocks.

Exterior Doors to be bonded throughout with Type 1 boil-test waterproof adhesives.

Interior Doors to be bonded with Type 2 water-resistant adhesives.

Doors shall be guaranteed in accordance with General Plywood Corporation's standard form of guarantee.

COLUMN CORE CONSTRUCTION

Cylindrical fibre columns—strongest lightweight structural form known—are

used to insure combined lightness and strength.

TWO LOCK BLOCKS

Wide lock blocks on both sides provide ample space for lockset—eliminates possibility of handling error.

3-PLY BALANCED PANELS

Balanced panels assure utmost rigidity and resistance to warpage. Each panel, on the back, carries a complete film of resin which prevents moisture penetration and maintains balance after doors are finished.



SOLID CORE FLUSH DOORS

For heavy duty institutional, commercial and residential service. Designed for installation in schools, hospitals, hotels and institutions where maximum strength and durability is required. Offers resistance to fire, sound, and extreme abuse.

MATCHING EDGE BANDS

Three-quarter inch matching hardwood edge bands on both vertical edges provide ample trim area.

EDGE-GLUED CORE BLOCKS

Three dimensional stability is obtained through the use of core blocks of varying

length, edge-glued to each other in a staggered pattern, and to the frame, under extreme heat and pressure.

SEVEN-PLY CONSTRUCTION

Absolute flatness of surface is incurred through the use of heavy 3-ply panels bonded to rigid edge-grain blocks that have been selected for uniformity, and dried evenly.

SPECIFICATIONS

All solid core doors shall be flush type, veneered doors, of 3-ply faces, bonded under heat and pressure by the hot-plate press method, as manufactured by the General Plywood Corporation. The two faces shall be bonded to the core which shall consist of rigid edge-grain blocks of Ponderosa Pine or other Conifers, of

varying lengths, glued to each other a staggered pattern to provide true mensional stability. No core shall contain more than one specie of wood

Doors shall be railed top and bottom with softwood 2 3/4" wide and glued to core. Vertical edges banded with 3/4" hardwood edge strips to match face veneer, edge-glued to core.

Exterior Doors to be bonded with Type 1 boil test water-proof adhesives. **Interior Doors** to be bonded with Type 2 water-resistant adhesives.

Doors shall be guaranteed in accordance with General Plywood Corporation's standard form of guarantee.



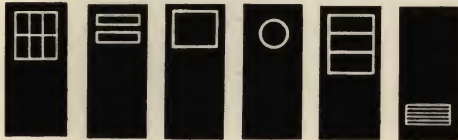
Illustrated Here

ARE JUST A FEW OF THE LIGHT
AND LOUVRE OPENINGS POSSIBLE

General core construction, both hollow and solid, permits the installation of an almost limitless variety of light and louvre openings and other detail work. This can be done either at the factory or in any local millwork plant.

Solid core doors can be cut without requiring additional blocking and protection against voids.

The General hollow core door can be cut into at any point without injuring or breaking more than one ring and thereby destroying the support for uncut faces.



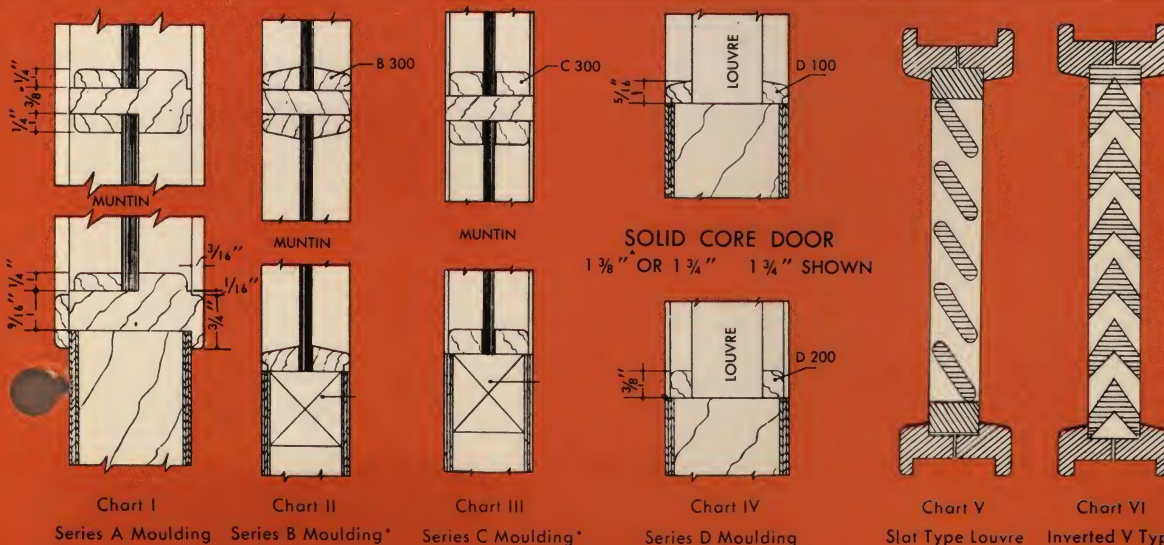
Sizes and Weights

Standard Hollow Core
Institutional Hollow Core
Solid Core

DOOR SIZES	STANDARD HOLLOW CORE								INSTITUTIONAL HOLLOW CORE		SOLID CORE	
	1 3/8" THICKNESS				1 3/4" THICKNESS				1 3/4" THICKNESS		1 3/4" THICKNESS	
	6/0	6/6	6/8	7/0	6/0	6/6	6/8	7/0	6/8	7/0	6/8	7/0
1/6	14	15	16	17	17	19	19	20	23	25	43	45
1/8	15	16	17	18	19	21	21	22	26	28	47	50
1/10	17	18	19	20	21	23	23	24	29	30	52	55
2/0	19	20	21	22	23	25	25	27	32	33	57	60
2/2	20	21	22	23	25	27	27	29	34	36	61	65
2/4	22	23	24	25	27	29	29	31	37	38	66	70
2/6	24	25	26	27	29	31	32	33	39	41	71	75
2/8	25	27	28	29	31	33	34	36	42	44	76	80
2/10	27	28	29	31	33	35	36	38	44	47	80	85
3/0	28	30	31	33	35	37	38	40	47	49	85	90
3/2							40	42	50	52	90	95
3/4							42	44	52	55	95	100
3/6							44	47	55	58	99	104
3/8							46	49	58	60	104	109
3/10							49	51	60	63	109	114
4/0							51	53	63	66	113	119

COST COMPARISON

8x1 3/4" Interior Door With Soft Wood Edges	Natural Birch	Select Red or White Birch	African Mahogany	Sliced Lauan	Plain Sliced Red Oak	Plain Sliced White Oak	Rift Sliced White Oak	American Walnut	Grade A Gum	Selected White or Red Gum	Rotary Cut Red Oak
Solid Core	100%	108%	105%	100%	105%	105%	115%	115%		106%	102%
Institutional Hollow Core	74%	83%	79%	74%	79%	79%	94%	94%	69%	81%	76%
Standard Hollow Core	61%	72%	65%	61%	65%	76%	90%	90%	46%	58%	62%
Fire Door	291%	302%	297%	291%	297%	297%	314%	314%	291%	297%	291%
Lead Lined	755%	767%	762%	755%	762%	762%	779%	779%	755%	762%	755%



SPECIAL DETAIL WORK

General Plywood
Standard Mouldings
For Light and Louvre
Openings

*NOTE Lip type Exterior
Moulding available to match
Series B and Series C
Interior Moulding.

Large Detail Drawings of the Moulding Types Shown Here Are Available By Writing
General Plywood Corporation, Louisville, Kentucky.



Today's **Super Satin Surface** flush doors are actually **General's** long time favorite **Gibraltars** in dazzling new attire. Always leaders in the field, **General** doors are now, with the addition of the **Super Microseal Process**, in a class completely by themselves. Not only does **Microseal** enhance and glorify the wood grains for which **General** doors have always been famous, but produces a surface so smooth, so hard, so brilliant and so durable, that finishing costs can be drastically cut or eliminated entirely. **General SSS** flush doors are a boon to the builder such as comes once in a lifetime. Use them and you will get a **MUCH BETTER** job for **MUCH LESS** money.



Doors are surfaced by an exclusive process which involves the simultaneous application of heat and pressure after the completion of the C-200-55 sanding cycle prescribed by U.S. Department of Commerce. In the course of this application, the natural wood lignins or resins are fused and compressed after being reinforced with similarly fused synthetics. When these are allowed to cool they form a tough, hard, skin which penetrates to a measurable degree below the satin smooth surface. Thus it is possible to create a finish heretofore unattainable under any known process and to eliminate from the procedure such time consuming and expensive steps as sanding, cleaning, filling and priming.



Doors are available in all styles and sizes sold under the tradenames "**Gibraltar**" and "**Colonel**".



Doors are faced with veneers selected and processed in our own plants. The beauty of these exotic wood grains is magnified and permanently "fixed" by the magic of the **Microseal Process**. Thus **GENERAL SSS** doors are endowed not only with "built-in" beauty but with a surface which displays it to the utmost advantage and preserves it indefinitely. All this in the end costs less than ordinary doors.

CINCINNATI SASH & DOOR CO.

4500 Reading Road
CINCINNATI 29, OHIO

General Plywood Corporation

General Offices • Louisville, Kentucky



LOUISVILLE, KENTUCKY



TARBORO, NORTH CAROLINA



NEW ALBANY, INDIANA



BURKS FALLS, ONTARIO, CANADA



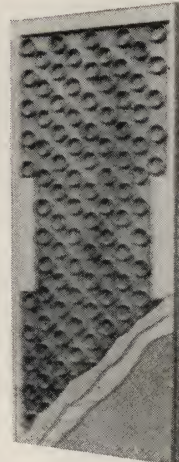
Member National Wood-Work Manufacturers Assn., Inc.
and Architectural Wood-Work Institute



GENERAL "SUPER SATIN SURFACE" HOLLOW CORE FLUSH DOOR



- SSS (Super Satin Surface) Doors save 75% of finishing costs.
- Column Core Construction—Cylindrical fibre columns—strongest structural form known—are used to insure combined lightness and strength.
- Two Lock Blocks—provide ample space for lockset—eliminates possibility of handling error.
- 3-Ply Balanced Panels—assure utmost rigidity and resistance to warpage.
- Complete resin film—back of each panel completely covered to prevent moisture penetration.
- SSS—patented process seals surface fibers, reduces warping and improves finish.
- *One Coat of Wax*—minimum finish requires just one coat of paste wax.



*2-Star Birch 1 3/8" SSS			SIZES	Rotary Cut Lauan SSS		
1-14	15-49	50 or more		1-14	15-49	50 or more
\$11.67	\$11.16	\$10.83	1'-6" x 6'-8" — 1 3/8"	\$ 9.75	\$ 9.51	\$ 9.15
11.82	11.31	10.98	1-8 x 6-8 — 1 3/8	9.84	9.60	9.24
12.00	11.49	11.13	1-10 x 6-8 — 1 3/8	10.14	9.90	9.51
12.21	11.67	11.34	2-0 x 6-8 — 1 3/8	10.14	9.90	9.51
12.84	12.27	11.91	2-2 x 6-8 — 1 3/8	11.04	10.77	10.35
13.47	12.87	12.48	2-4 x 6-8 — 1 3/8	11.04	10.77	10.35
14.01	13.41	13.02	2-6 x 6-8 — 1 3/8	11.54	11.25	10.82
14.64	14.01	13.59	2-8 x 6-8 — 1 3/8	12.15	11.85	11.38
15.21	14.55	14.10	2-10 x 6-8 — 1 3/8	13.14	12.81	12.33
15.81	15.12	14.67	3-0 x 6-8 — 1 3/8	13.14	12.81	12.33

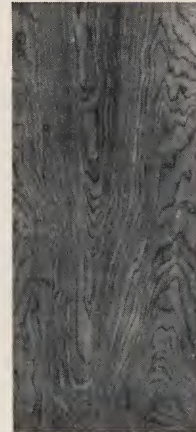
*2-Star Birch Doors—Varnish or Stain grade—not necessarily matched for color and grain.

3-Star Birch—1 3/4"			SIZES	Rotary Cut Lauan—1 3/4"		
1-14	15-49	50 or more		1-14	15-49	50 or more
\$16.41	\$15.81	\$15.21	2'-6" x 6'-8" — 1 3/4"	\$13.71	\$13.38	\$12.84
17.19	16.53	15.90	2-8 x 6-8 — 1 3/4	14.31	13.95	13.41
18.48	17.79	17.10	3-0 x 6-8 — 1 3/4	15.30	14.94	14.34
20.37	19.62	18.87	3-0 x 7-0 — 1 3/4	.....	.....	.....

INTERIOR HOLLOW CORE FLUSH DOORS

Flush Doors of Precision Quality.

- Our Hardwood Veneered Flush Doors meet the requirements of Commercial Standard 200-55 established by U. S. Dept. of Commerce.
- Guaranteed in accordance with National Door Manufacturers practices.
- 3-Ply Veneers—double belt sanded.
- Stiles $1\frac{1}{2}$ " wide, top and bottom rails $3\frac{1}{8}$ " wide.
- Lock block both sides— $3\frac{1}{8}$ " wide block plus $1\frac{1}{2}$ " stiles giving $4\frac{5}{8}$ " lock space. Lock block 24" long allowing for positioning of lock.
- Core construction—Horizontal staves, made of chipboard (similar to Novaply), evenly spaced and individually glued to 3 ply face veneers.



DELUXE "A" GRADE BIRCH

Veneers matched for color and figure—large percentage one and two piece veneers—top quality.

Sizes	1-14	15-49	50 or more
2-0 x 6-0	\$12.15	\$11.70	\$11.25
1-4 x 6-8— $1\frac{3}{8}$	11.58	11.16	10.74
1-6	11.58	11.16	10.74
1-8	11.79	11.34	10.92
1-10	12.15	11.70	11.25
2-0	12.15	11.70	11.25
2-2	13.41	12.87	12.42
2-4	13.41	12.87	12.42
2-6	13.95	13.44	12.93
2-8	14.63	14.10	13.56
2-10	15.84	15.27	14.67
3-0	15.84	15.27	14.67
3-0 x 7-0	17.46	16.83	16.17

"V-ECON" No. 1 GRADE BIRCH

Varnish or stain grade Birch—not necessarily matched for color or grain—small defects and imperfections, but the best economy grade Birch door on the market—construction same as Deluxe door.

Sizes	1-14	15-49	50 or more
1-2 x 6-8	\$10.71	\$10.32	\$ 9.93
1-4	10.71	10.32	9.93
1-6	10.71	10.32	9.93
1-8	10.89	10.50	10.11
2-0	11.31	10.89	10.47
2-4	12.48	12.03	11.55
2-6	12.96	12.48	12.00
2-8	13.56	13.05	12.54
3-0	14.76	14.19	13.65

All our Birch hollow core doors can be reduced to 6-6 height by ripping one-inch off both top and bottom rails.

"LO-COST" PHILIPPINE MAHOGANY (LAUAN)

A quality hollow core door with softwood edge strips
Selected one-piece—Rotary Cut Veneer

Sizes	1-14	15-49	50 or more
1-4 x 6-8	\$ 9.18	\$ 8.97	\$ 8.55
1-6	9.18	8.97	8.55
1-8	9.60	9.39	8.94
2-0	10.37	10.14	9.66
2-4	11.48	11.22	10.71
2-6	11.48	11.22	10.71
2-8	11.97	11.70	11.16
3-0	12.60	12.30	11.70

Orders for both grades of Birch and Lo-Cost Philippine Mahogany can be combined for quantity.

Special Note: Contact office for quotation on 250 doors or more direct factory shipment. Flush doors—both solid and hollow core; veneers of many hardwoods including Gum, Oak, African Mahogany and Walnut can be included in factory shipment.

SOLID CORE FLUSH DOORS

For both Exterior and Interior — Institutional, Commercial and Residence Uses

Waterproof resin bonded glue—3-Ply Face Veneers. Both $1\frac{3}{8}$ " and $1\frac{3}{4}$ " thicknesses

TUNNELITE SOLID CORE FLUSH DOORS

- Provides ultimate in flatness and retains the advantages of greater resistance to fire, sound, and abuse.
- Core made of fluted chipboard (selected hardwood chips and adhesives) having advantages of solid core door but lighter in weight.
- Crossbanding and face veneers bonded same as conventional solid wood stave door.
- Standard wood edge strips with lock block two sides.
- Particle board core is assurance that flat surface of door faces will not show grid pattern of wood staves.
- Ideal for industrial and institutional use—interior or exterior.

Stock Sizes	Rot. Cut Lauan		Unsel Birch	
	1-11	12 or more	1-11	12 or more
2'-6" x 6'-8" — $1\frac{3}{8}$ "	\$21.27	\$20.67	\$24.66	\$23.97
2-8 x 6-8	22.47	21.84	25.77	25.05
3-0 x 6-8	24.81	24.09	26.58	25.83
2-6 x 6-8 — $1\frac{3}{4}$ "	22.32	21.66	25.95	25.20
2-8 x 6-8	23.58	22.89	27.09	26.34
3-0 x 6-8	26.04	25.29	27.93	27.15
3-0 x 7-0	.....	.....	29.61	28.77

Other sizes and other wood veneers available—factory shipment within 30 days.

GENERAL "SUPER SATIN SURFACE" SOLID CORE FLUSH DOORS

- Doors of conventional vertical wood stave core made by a manufacturer recognized nationally by architects, builders and dealers for quality doors.
- 7 Ply Construction—hot plate pressed and manufactured under careful controls which equal and exceed commercial plywood standards.
- SSS (Super Satin Surface) doors save 75% of finishing costs—contact us for complete instructions on finishing.
- SSS exclusive process seals the surface fibers so it reduces warping while improving the finish.

Stock Sizes	SSS Lauan		SSS "3-Star" Birch	
	1-11	12 or more	1-11	12 or more
2'-8" x 6'-8" — $1\frac{3}{8}$ "	\$32.82	\$31.29	\$29.91	\$28.53
3-0 x 6-8	35.31	33.69	32.16	30.69
2-6 x 6-8 — $1\frac{3}{4}$ "	31.53	30.09	28.80	27.48
2-8 x 6-8	32.82	31.29	29.91	28.53
3-0 x 6-8	35.31	33.69	32.16	30.69
3-0 x 7-0 — $1\frac{3}{4}$ "	36.21	34.53	32.97	31.47

- General SSS Flush Doors available all sizes and many wood veneers on special order factory shipment.
- We request an opportunity to quote on special lists of flush doors for institutional, commercial or industrial projects as well as residential use.
- Request information on General Institutional Hollow Core Flush Doors—a sturdy wide rail construction door ideal for hotels, hospitals and institutions.
- All our Solid Core Flush Doors are guaranteed in accord with the Standard Door Guarantee.

THE WILLIAMSBURG INTERIOR DOOR

Adaptations of Exceptional Quality of Design and Fine Craftsmanship

No. 1 W. P. PINE

From historic Williamsburg, Virginia, comes the inspiration for these architectural gems—adaptations of unusual merit—a picture of perfect balance and good proportion.



No. M-1073

LAYOUT—

Stiles and Top Rail $4\frac{3}{4}$ " Overall.
 Bottom Rail 8" Overall.
 Lock Rail $7\frac{7}{8}$ " Overall.
 Upper Cross Rails and Mulls $4\frac{1}{8}$ " Overall.
 Ovolo Sticking.
 Lower Panels 22" High Daylite.
 Center Panels $8\frac{1}{4}$ " High Daylite.
 Upper Panels Vary.

M-1073—3 RAISED PANELS

Sizes	Prices
1'-6" x 6'-8" — $1\frac{3}{8}$ " thick.....	\$18.96
1-8 x 6-8 — $1\frac{3}{8}$ " thick.....	19.65
2-0 x 6-8 — $1\frac{3}{8}$ " thick.....	19.65
2-4 x 6-8 — $1\frac{3}{8}$ " thick.....	21.24
2-6 x 6-8 — $1\frac{3}{8}$ " thick.....	21.93
2-8 x 6-8 — $1\frac{3}{8}$ " thick.....	22.74
3-0 x 6-8 — $1\frac{3}{8}$ " thick.....	24.21
3-0 x 7-0 — $1\frac{3}{8}$ " thick.....	26.31

We recommend that M-1073 and M-1051 design doors be "treated with Woodlife" to reduce panel expansion and contraction and prevent warping. Add for treating \$0.75 per door.

6 PANEL COLONIAL DOORS

No. 1 W. P. PINE

Layout

Stiles and Top Rail $4\frac{3}{4}$ " overall
 Lock Rail $9\frac{5}{8}$ " overall
 Bottom Rail 8" overall

Sizes	No. M-1051
2'-0" x 6'-0" — $1\frac{3}{8}$ ".....	\$15.90
1-6 x 6-8 — $1\frac{3}{8}$ ".....	16.11
1-8 x 6-8 — $1\frac{3}{8}$ ".....	16.77
1-10 x 6-8 — $1\frac{3}{8}$ ".....	16.77
2-0 x 6-8 — $1\frac{3}{8}$ ".....	16.77
2-2 x 6-8 — $1\frac{3}{8}$ ".....	18.33
2-4 x 6-8 — $1\frac{3}{8}$ ".....	18.33
2-6 x 6-8 — $1\frac{3}{8}$ ".....	18.99
2-8 x 6-8 — $1\frac{3}{8}$ ".....	19.80
3-0 x 6-8 — $1\frac{3}{8}$ ".....	21.21
3-0 x 7-0 — $1\frac{3}{8}$ ".....	22.80



No. M-1051

Note—We recommend that M-1051 and M-1073 doors be treated with Woodlife Toxic Preserver to reduce to a minimum the expansion and contraction of the panels.

Woodlife Treating..... add, \$0.75

Note—See Section 2, Page 1 for $1\frac{3}{4}$ " 6 Panel Outside Doors

The Story of The Scientifically-Built HOLLOW FLUSH DOOR...



**UNCONDITIONALLY
GUARANTEED**

The
World's
Finest!

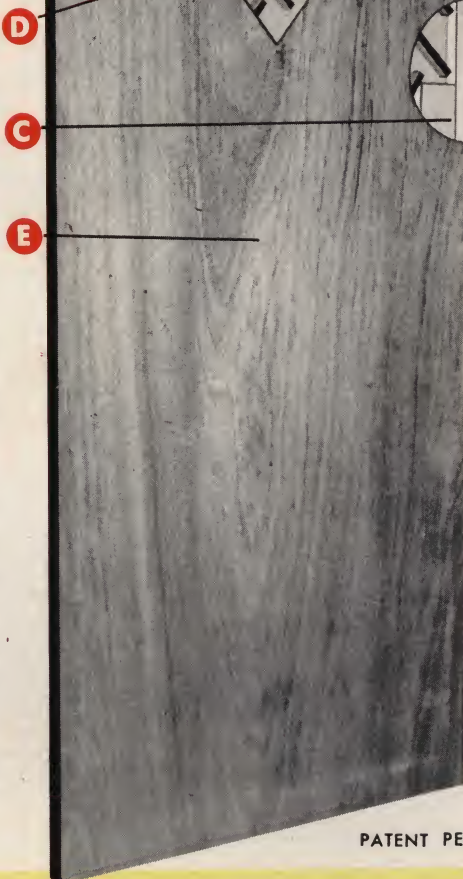
PATENT PENDING
EXCLUSIVELY MORGAN

TEE-COR HOLLOW FLUSH DOOR
FOR EITHER INTERIOR OR EXTERIOR USE

The Inside Story of the **MORGAN TEE-COR...** The World's Finest LOW COST FLUSH DOOR!

NOTE THESE EXCLUSIVE FEATURES . . .

- A** Full 1 3/8" width stiles of solid straight softwood.
- B** Top and bottom rails are full 2 3/4" width solid straight softwood. Doors may be reduced as much as 2" in height by trimming an equal amount from both top and bottom of door.
- C** Lock blocks on both sides of 1 3/8" doors are 2 7/8" x 20" softwood. This provides a lock area of 4 1/4" x 20". Doors of 1 3/4" thickness have extra long lock blocks 2 7/8" x 36" softwood. This provides a lock area of 4 1/4" x 36" for exterior hardware.
- D** Scientifically arranged truss block core spaced in Exclusively Morgan "T" formation throughout the entire area of the door. Set at angle in relation to grain of wood in face veneer so that they equalize all stresses—crosswise, lengthwise and diagonally.
- E** Faces are the finest quality selected veneers, belt sanded to a perfect finish. Entire inside surfaces of face panels are coated with highest quality, unadulterated, moisture-repellent urea resin glue. All face panels are beautifully grained 3 ply, 1/8" thick.
- F** Glue is cured under controlled pressure and furnishes the strongest bond between the face panels — extensive core area — frame and lock blocks. Coating the entire inside surface of the face panels forms a complete barrier against absorbing moisture from within. This is just as necessary as finishing the exterior of the door to prevent moisture absorption from without.



PATENT PENDING

Scientific Construction **TEE-COR DOORS** Unequalled at Any Price!

This outstanding, low-cost Morgan Hollow Flush Door is of scientific construction. Within this door are scientifically arranged wood fibre blocks that are moisture resistant. They are precisely positioned to keep the faces uniformly flat. They absolutely do not show through the faces at any time or under any condition. The exclusive Morgan "T" placement of the core blocks equalizes stresses in all directions under all climatic conditions. As a result, Morgan Tee-Cor Flush Doors are stable against dimensional changes, warping and twisting.

Tee-Cor Doors are precision inspected under direct intense light rays, engineered exclusively by Morgan.

You are assured of the ultimate in beauty, quality, material, workmanship and finish all at a low price.

**This Means You Can Have
The World's Finest Door**
At a Price Every Builder,
Every Home Owner Can Afford

SCIENTIFIC STRENGTH Behind Every LOW COST TEE-COR DOOR



PATENT
PENDING

Tee-Cor core blocks are scientifically placed so that stress is equalized in all directions — crosswise, lengthwise and diagonally, under all climatic conditions. An exclusive Morgan feature that makes the Tee-Cor today's top door buy!

Beautiful Face Veneers FOR **MORGAN** TEE-COR DOORS

Furnished in Standard Stock Sizes
1 3/8" or 1 3/4" thick.

M-4280 "A" GRADE PHILIPPINE MAHOGANY (LAUAN)

Only finest quality selected veneers. The most versatile veneer for all types of finishes at low cost..

M-4280 "A" GRADE BIRCH

Beautiful one-piece or book matched veneers carefully selected for pattern and quality.

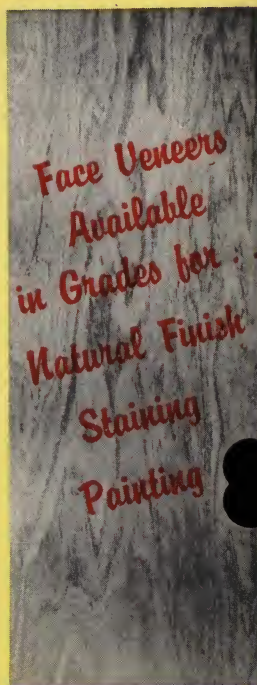
M-4290 No. 1 GRADE BIRCH

Carefully selected top quality face veneer. Suitable for natural finish, staining or painting.

M-4280 "A" GRADE RED OAK

Carefully selected finest quality veneers. Suitable for all types of finish.

ALL FACE PANELS ARE 3 PLY, 1/8" THICK. ALL DOORS ARE FOR EITHER INTERIOR OR EXTERIOR USE.



HERE'S HOW MORGAN PRODUCES HIGH QUALITY AT LOW COST

The Result of EXCLUSIVE SCIENTIFIC
Morgan Production Line Methods and Technique

1 The story of TEE-COR begins with the proper storage and handling of raw materials, modern buildings, modern equipment, modern methods . . . engineered by MORGAN . . .

1A Exclusive machines . . . designed and built by MORGAN automatically cut the impregnated core blocks to exact specifications . . . micrometer measured tolerances . . .

1B TEE-COR frame parts, stiles, rails and lock blocks of finest softwoods are cut to rigid specifications by exclusive MORGAN methods . . .

2 Veneers and veneer panels of selected quality are inspected by skilled technicians with the aid of scientific lighting equipment, engineered and built by MORGAN . . .

2A Core blocks, conveyed by air directly from cutting machines to special hoppers above assembly tables are arranged in exclusive MORGAN "T" placement in automatic jiggs . . . a scientific achievement . . . a MORGAN first!

2B The TEE-COR frame is assembled — pneumatic air clamps of exclusive design built by MORGAN provide accuracy and high output — stop-watch efficiency . . .

3 An important MORGAN feature . . . the interior side of both veneer panels are machine coated with unadulterated moisture repellent glue in one operation . . . permanently seals entire surface against moisture.

4 Precision placement of frame and veneer panels to assembled core . . . final inspection prior to lamination safeguards exacting MORGAN standards . . .

5 And now . . . massive, multiple-opening hot presses with scientifically controlled pressure . . . fed by automatic loading equipment engineered and built by MORGAN . . . provide perfect lamination and curing . . .

6 Perfection in trimming is attained by the use of automatic machines and conveyors . . . engineered and built especially for TEE-COR . . . another MORGAN first!

7 Sanding to satin smoothness is achieved on new, modern machines with special lighting equipment designed by MORGAN . . . rigid standards constantly maintained . . .

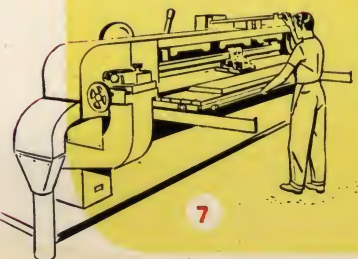
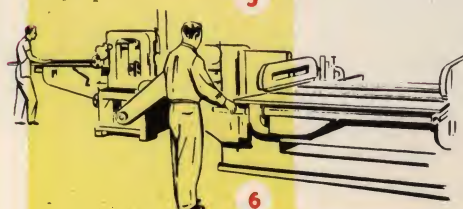
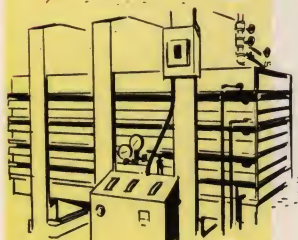
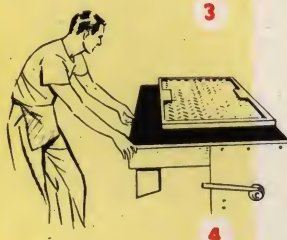
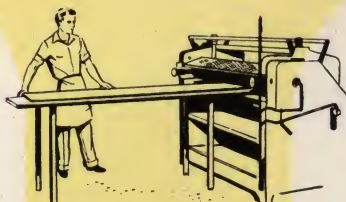
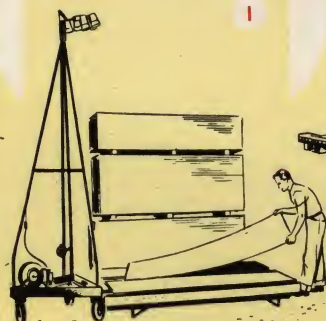
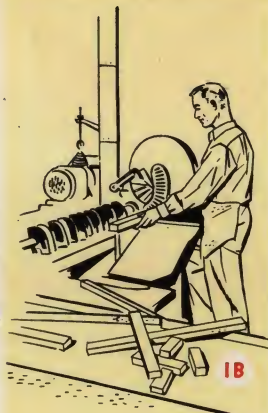
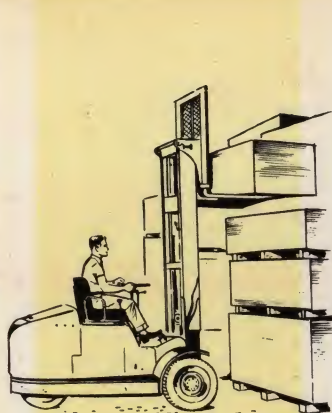
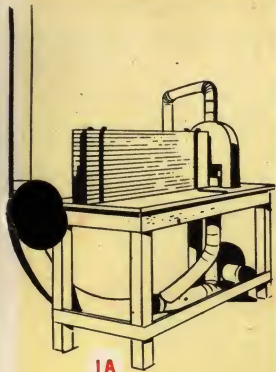
8 Final precision inspection is made under directed intense light ray with equipment engineered and built by MORGAN . . . assurance that perfection in material and workmanship is maintained at all times . . .

9 Warehousing and loading . . . ideal storage facilities . . . modern, mechanized handling and loading equipment developed by MORGAN—shipments made to any point in the world . . .

10 THE FINISHED DOOR . . . the story of TEE-COR is never ended . . . it continues on and on as more and more people select TEE-COR to grace their doorways . . . quality and beauty at LOW COST . . . unexcelled . . . anywhere . . . the WORLD'S FINEST FOLLOW FLUSH DOOR . . . now

**UNCONDITIONALLY
GUARANTEED**

All Veneer
Panels Used
In TEE-COR
Doors Are
Scientifically
Tempered by
Exclusive
MORGAN
Method, For
Normal Use
Under All
Conditions



LIGHT UNITS AND DECORATIVE TRIM

Engineered by MORGAN

STRADDLE MOULDING UNITS... Practical • Weather Tight • Quickly Installed

AVAILABLE FOR DOORS 1 3/8" OR 1 3/4" THICK

MORGAN STRADDLE MOULDING LIGHT UNITS provide a protective overlap to the edge of the openings on face panels of door, and waterproof compound furnishes a PERMANENT SEAL against all types of weather.

NEW Straddle Moulding Light Units . . . engineered and designed by MORGAN add beauty and utility to hollow and solid flush doors at LOW COST! Constructed with mitered joints, glued and double nailed for permanence. Available in woods to match doors.

Illustrations below show light units installed in doors and illustrate the versatility of these new MORGAN designs.

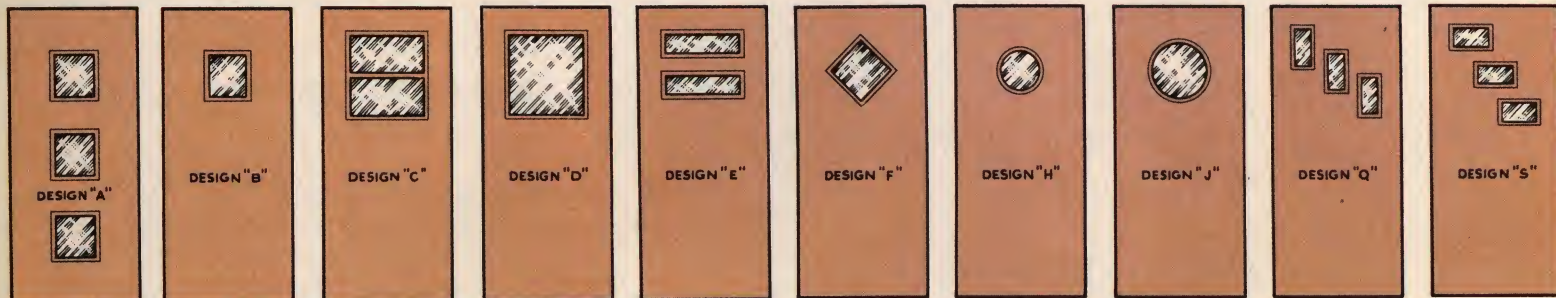


MORGAN
STRADDLE MOULDING
M-52 for 1 3/8" doors
and 1 3/4" doors.

Units secured in door opening by stainless steel screws



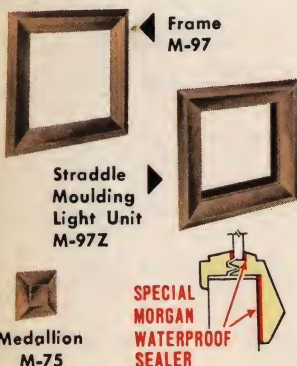
M-52-2
Light Unit



Properly engineered . . . beautifully designed . . . architecturally correct . . . guaranteed by MORGAN!

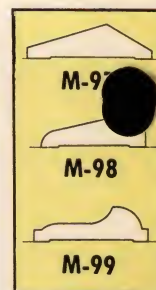
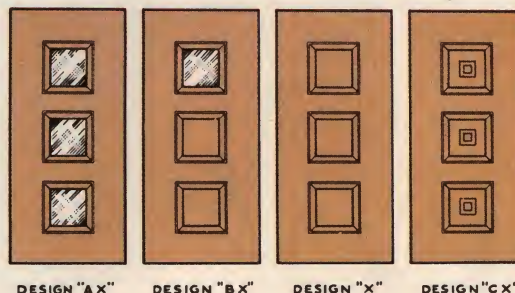
Special Heavy Decorative Trim — for added beauty at Low Cost!

STRADDLE MOULDING LIGHT UNITS • FRAMES • MEDALLIONS • 3 DESIGNS OF MOULDING • GLASS SIZE 11 1/4" x 11 1/4" • MADE FOR BOTH 1 3/8" AND 1 3/4" DOORS



Enhancing designs of HEAVY MOULDING light units, HEAVY MOULDING decorative frame units, and medallions . . . engineered and designed by MORGAN . . . add beauty and utility to hollow and solid core flush doors. Securely built for permanence . . . low in cost. Make flush doors "decorator doors" with these new MORGAN innovations . . . easily installed or applied . . . three designs of moulding from which to choose.

Guaranteed by MORGAN!



MOULDING
DESIGNS

MORGAN LOUVERS . . . For Better Ventilation, Air Circulation and for Maintaining Uniform Temperatures

MADE TO FIT 1 3/8" AND 1 3/4" HOLLOW AND SOLID FLUSH DOORS

Wood Louvers . . .

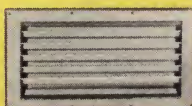
New Straddle Moulding Louver Units for both hollow and solid core flush doors . . . engineered by MORGAN . . . constructed of finest woods . . . with stationary slats . . . styled for beauty and utility . . . low in cost . . . easily installed. Made to fit both 1 3/8" and 1 3/4" doors. Guaranteed by MORGAN.



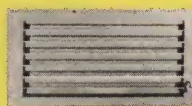
M-79 (with bar)
M-77 (without bar)

Metal Louvers . . .

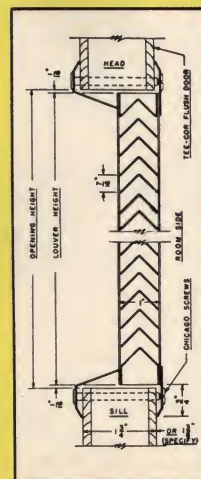
MORGAN METAL LOUVERS FIT ALL TYPES OF FLUSH DOORS. Engineered especially by MORGAN. Clamps both sides of door similar to Morgan Wood Louver Units and Morgan Straddle Moulding light units. Easy to install (see cross section views). Baked enamel finish natural birch, not grained; special colors including grained finishes available. Screws furnished.



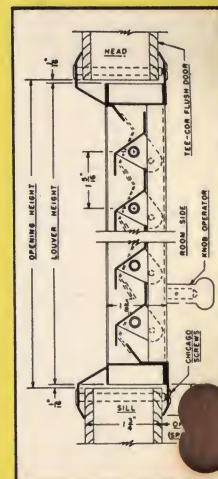
Stationary M-80



Adjustable M-81



STATIONARY M-80



ADJUSTABLE M-81

MORGAN Company • Oshkosh, Wisconsin

SOLID CORE FLUSH DOORS

For both Exterior and Interior Use

Water proof resin bonded glue—3-Ply face veneers
1 $\frac{3}{8}$ " and 1 $\frac{3}{4}$ " thicknesses

VENEERED BIRCH - Satin Smooth - Double Belt Sanded

List Prices

	1-11	12 or more
2-8 x 6-8—1 $\frac{3}{8}$	\$26.46	\$25.98
3-0 x 6-8	28.50	27.99
2-8 x 6-8—1 $\frac{3}{4}$	27.99	27.45
3-0 x 6-8	29.82	29.22
3-0 x 7-0	32.07	31.44

VENEERED PHILIPPINE MAHOGANY (LAUAN)

2-8 x 6-8—1 $\frac{3}{8}$	\$20.94	\$20.34
3-0 x 6-8	23.49	22.89
2-8 x 6-8—1 $\frac{3}{4}$	24.57	23.88
3-0 x 6-8	26.73	25.98

VENEERED NO. 1 PONDEROSA PINE— $\frac{1}{4}$ " Sawn Veneers (Heavy veneers permits "V" Grooving)

2-8 x 6-8—1 $\frac{3}{4}$	\$41.97	\$40.77
3-0 x 6-8	44.94	43.95
3-0 x 7-0	45.60	44.70

FIR SLAB FIRE DOORS

For Interior Use Only

9 Ply—No Edge Strips—1 $\frac{3}{8}$ " Thick

2-8 x 6-8 1 $\frac{3}{8}$ "	\$14.82
3-0 x 6-8 1 $\frac{3}{8}$ "	16.44
3-0 x 7-0 1 $\frac{3}{8}$ "	17.52

THE WILLIAMSBURG INTERIOR DOOR

Adaptations of Exceptional Quality of Design and Fine Craftsmanship

No. 1 W. P. PINE

From historic Williamsburg, Virginia, comes the inspiration for these architectural gems—adaptations of unusual merit—a picture of perfect balance and good proportion.



No. M-1073

LAYOUT—

Stiles and Top Rail $4\frac{3}{4}$ " Overall.
 Bottom Rail 8" Overall.
 Lock Rail $7\frac{7}{8}$ " Overall.
 Upper Cross Rails and Mulls $4\frac{1}{8}$ " Overall.
 Ovolo Sticking.
 Lower Panels 22" High Daylite.
 Center Panels $8\frac{1}{4}$ " High Daylite.
 Upper Panels Vary.

M-1073—3 RAISED PANELS

Sizes	Prices
1'-6" x 6'-8"— $1\frac{3}{8}$ " thick.....	\$19.62
1'-8" x 6'-8"— $1\frac{3}{8}$ " thick.....	19.83
2'-0" x 6'-8"— $1\frac{3}{8}$ " thick.....	20.34
2'-4" x 6'-8"— $1\frac{3}{8}$ " thick.....	21.99
2'-6" x 6'-8"— $1\frac{3}{8}$ " thick.....	22.71
2'-8" x 6'-8"— $1\frac{3}{8}$ " thick.....	23.55
3'-0" x 6'-8"— $1\frac{3}{8}$ " thick.....	25.08

We recommend that M-1073 and M-1051 design doors be "treated with Woodlife" to reduce panel expansion and contraction and prevent warping. Add for treating \$0.75 per door.

6 PANEL COLONIAL DOORS

No. 1 W. P. PINE

Layout

Stiles and Top Rail $4\frac{3}{4}$ " overall
 Lock Rail..... $9\frac{5}{8}$ " overall
 Bottom Rail.....8" overall

Sizes

Sizes	No. M-1051
2-0 x 6-0— $1\frac{3}{8}$ ".....	\$16.47
1-6 x 6-8— $1\frac{3}{8}$ ".....	16.74
1-8 x 6-8— $1\frac{3}{8}$ ".....	16.95
2-0 x 6-8— $1\frac{3}{8}$ ".....	17.40
2-4 x 6-8— $1\frac{3}{8}$ ".....	19.08
2-6 x 6-8— $1\frac{3}{8}$ ".....	19.77
2-8 x 6-8— $1\frac{3}{8}$ ".....	20.61
3-0 x 6-8— $1\frac{3}{8}$ ".....	22.11



No. M-1051

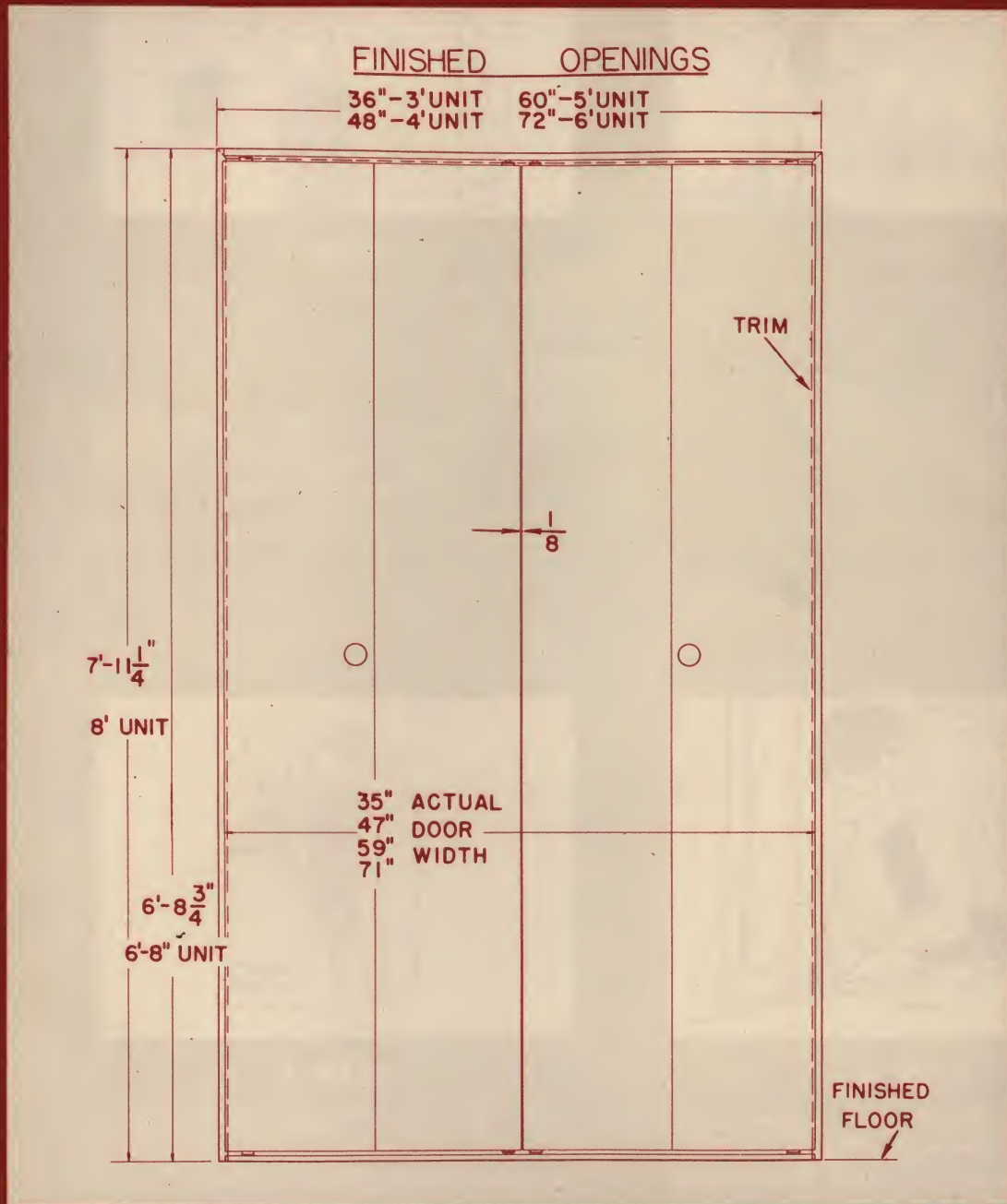
Note—We recommend that M-1051 and M-1073 doors be treated with Woodlife Toxic Preserver to reduce to a minimum the expansion and contraction of the panels.

Woodlife Treating.....add, \$0.75

Note—See Section 2, Page 1 for $1\frac{3}{4}$ " 6 Panel Outside Doors.

SLIMDOR

Folding Unit Installation Procedure

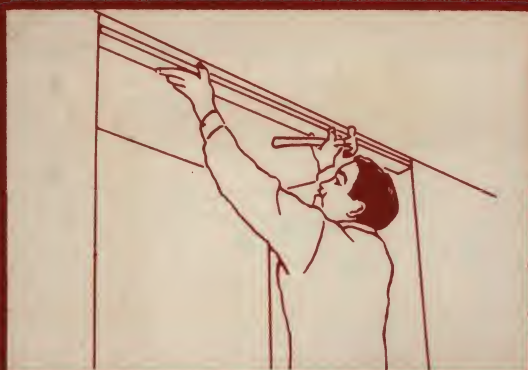


AVAILABLE SIZES

HALF UNITS				
Size	Door Width	Opening Width	Finished Heights	
			6'-8" Units	8' Units
1'-6"	17 1/2"	18 1/2"	6'-8 3/4"	7'-11 1/4"
2'-0"	23 1/2"	24 1/2"	6'-8 3/4"	7'-11 1/4"
2'-6"	29 1/2"	30 1/2"	6'-8 3/4"	7'-11 1/4"
3'-0"	35 1/2"	36 1/2"	6'-8 3/4"	7'-11 1/4"

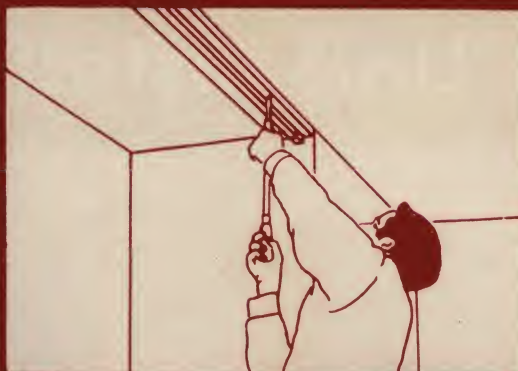
FULL UNITS				
Size	Door Width	Opening Width	Finished Heights	
			6'-8" Units	8' Units
3'-0"	35"	36"	6'-8 3/4"	7'-11 1/4"
4'-0"	47"	48"	6'-8 3/4"	7'-11 1/4"
5'-0"	59"	60"	6'-8 3/4"	7'-11 1/4"
6'-0"	71"	72"	6'-8 3/4"	7'-11 1/4"

INSTALLATION



STEP 1

Nail securely a piece of 1 x 4 across the top of the opening, either flush with the outside wall line, or back $\frac{3}{4}$ ", depending on how opening is to be trimmed. (See typical header construction and trim.)



STEP 2

Center top track between walls with bracket screw holes on closet side, and fasten with No. 10 x 1" wood screws. (See Fig. 2.)

(Note—When fastening track directly to plaster longer screws (not provided) must be used.)

Lay bottom track in opening but do not fasten.



STEP 3

Fasten pivot to gusset with nylon bearing $\frac{1}{4}$ " and fasten securely.

Fasten pivot to gusset with nylon bearing $\frac{1}{8}$ " and fasten finger tip.



STEP 6

Make door plumb with opening by shifting bottom track. Fasten to floor with No. 10 x $1\frac{1}{4}$ " oval head wood screws.



STEP 7

Make final adjustments by raising or lowering pivots and guides until door operates freely. Adjust pivots to one side or the other to obtain a minimum of $\frac{1}{8}$ " clearance between panels.



TIGHTEN ALL SCREWS!!!

N PROCEDURE



STEP 3

Set with shoulder of
from bottom of panel

Set with shoulder of
from top of panel
ght.



STEP 4

Place panel in opening and engage
bottom pivot with bushing in track.
Adjust top pivot to engage bushing in
top track.

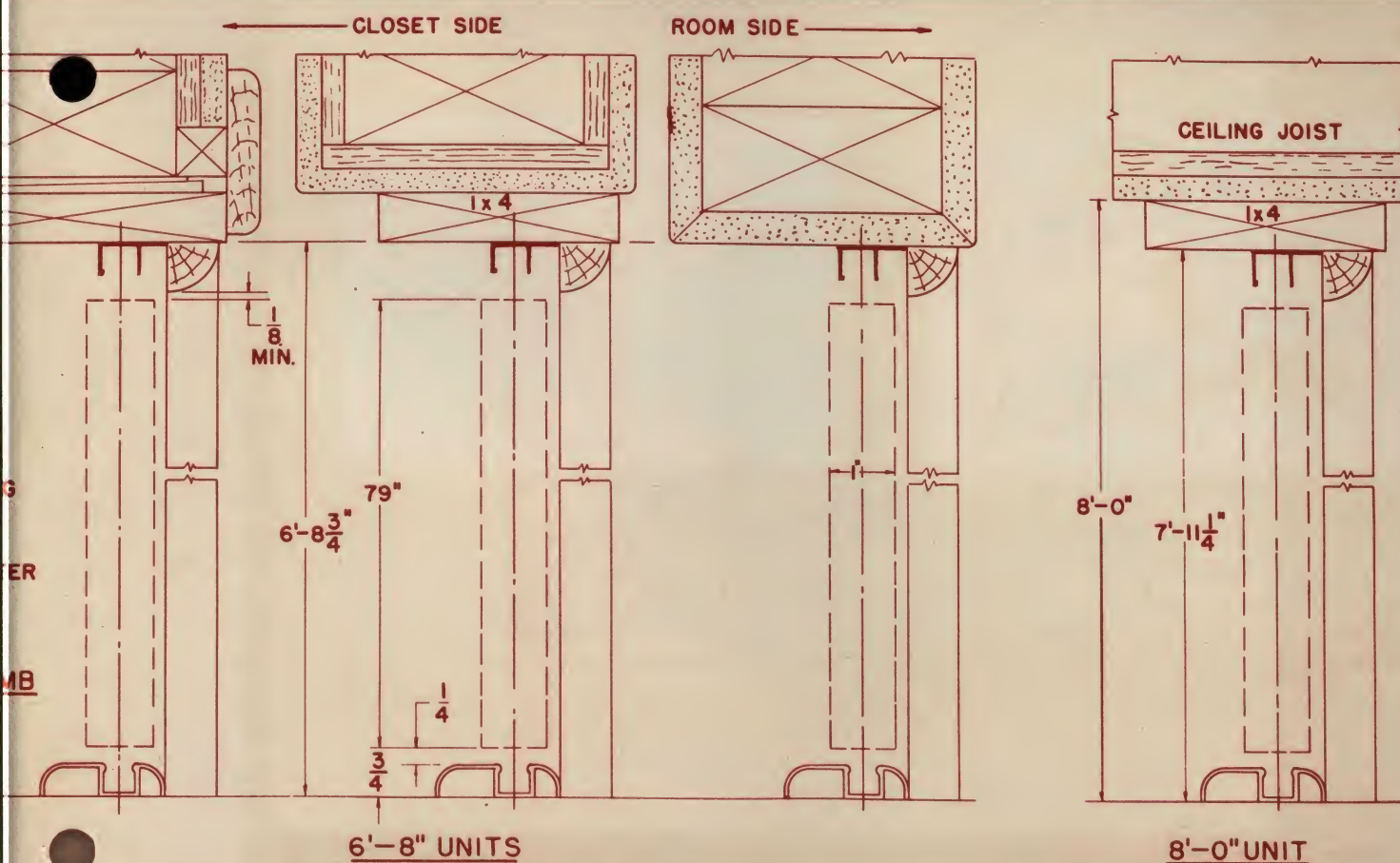
(Note—Repeat steps 3 and 4 with oppo-
site set of panels.)



STEP 5

Insert guides into track and fasten se-
curely to door.

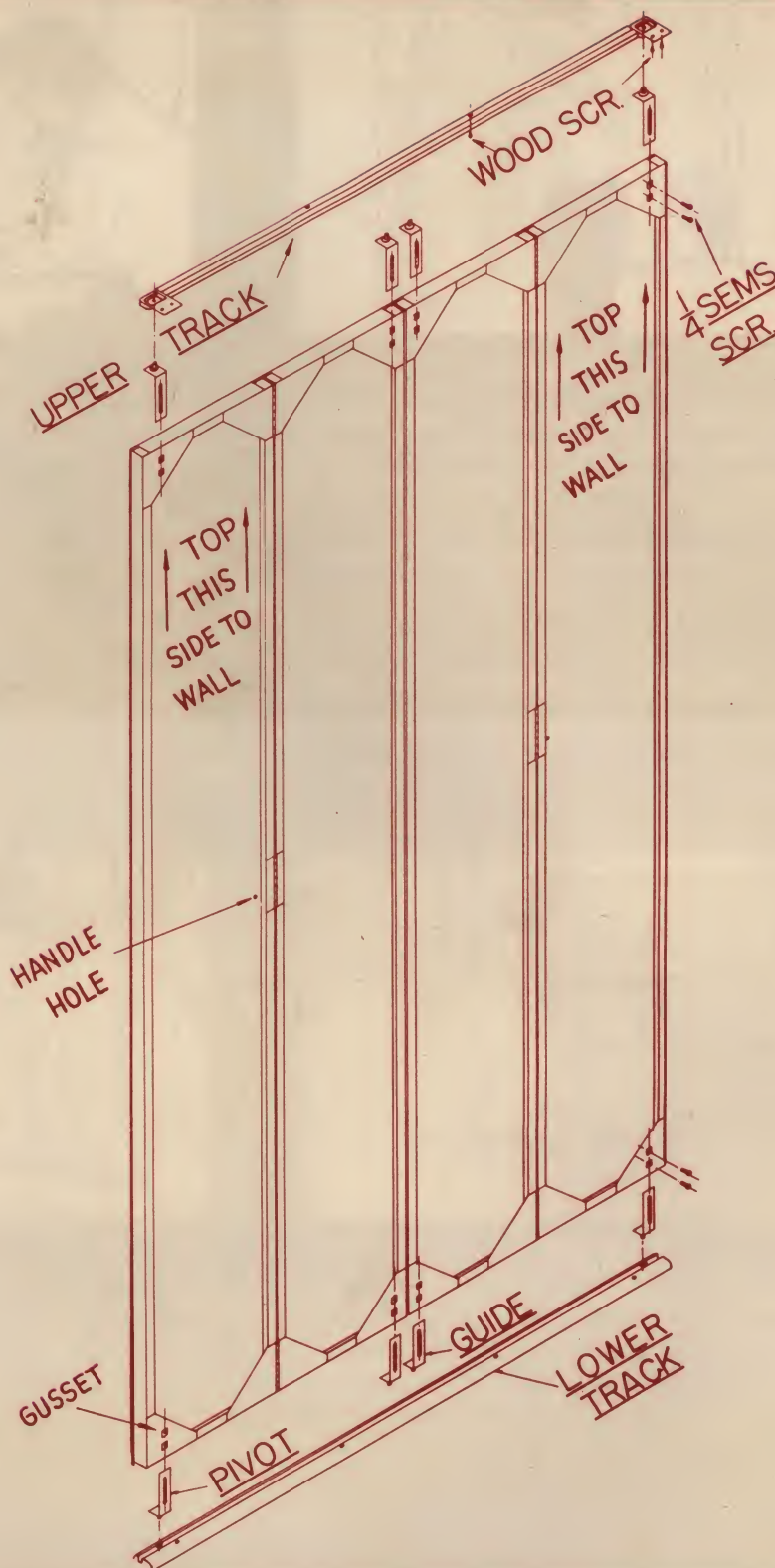
TYPICAL HEADER CONSTRUCTION & TRIM



**PAINT BOTH INSIDE AND OUTSIDE OF DOOR
WITH AN EQUAL AMOUNT OF PAINT**

EXPLODED BACK VIEW OF

SLIMDOR



CONSUMER PRODUCTS DIVISION

PULLMAN INDUSTRIES

PULLMAN
MICHIGAN

LITHO IN U.S.A.



America's **NEW** **SLIMDOR**

silent
folding doors

**made of the finest pressed
wood building panels—
trimmed and framed
in steel**

**for architects, contractors,
builders and home owners**

PROVIDES

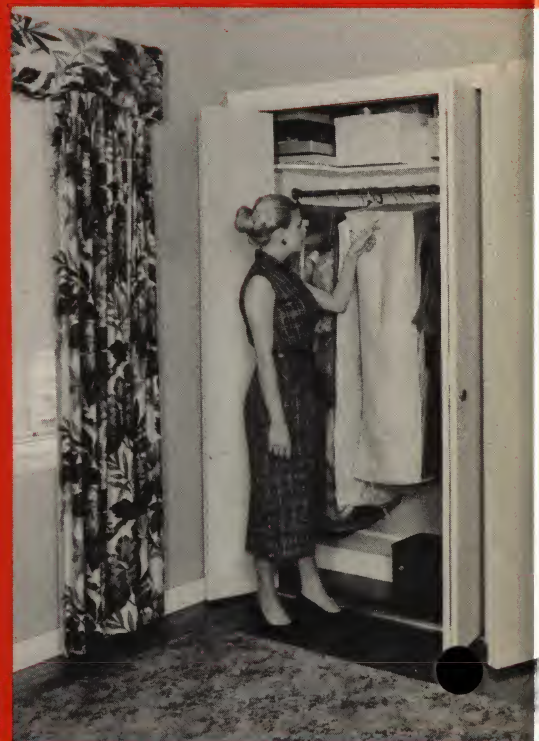
**full vision
full walk-in
full opening width**

AT GREAT SAVINGS!

They're ideal closures for closets and storage walls,
anywhere—in homes, apartment buildings, hotels, schools,
institutions, factories and commercial buildings.



typical examples of **SLIMDOR** steel made of the finest pressed wood or plywood



attractive

The slim, clean lines and modernistic design appeals instantly to everyone. They beautify any interior.

installation—fast and simple

Anyone can install one in a matter of minutes, using only a screwdriver—it's that simple. You enjoy substantial savings on the cost of installation of Slimdor Silent Folding Doors.

"feather touch"

Opening and closing is a feather touch action. Door pivots, at floating bushing—on floor and glides in aluminum track.



NOT THIS

Slide Doors Offer
Only 1/2 Access



NOT THIS

Swing Doors Offer
Only 1/3 Access



BUT THIS

Slimdor
Doors Offer
Full Width Access



Garage
Storage

SLIMDOR ... AMERICA'S NEW

framed folding closet door installations

building panels—trimmed and framed in steel



operation

a quiet, smooth, gliding
the corner post, in a
lifetime nylon bearings,
tracks with nylon guides.

fits any standard door frame

Available in either the standard 6' 8" height,
or, the 8' ceiling height. When closed, doors
are flush.

decorate to fit color scheme

You can paint doors to match the trim, with
any type of paint on the market, or, they can
be papered to create any decorative motif
you prefer.

Factory primed pressed wood panels are
available.

Ventilated panels can be provided.



Wardrobes



Closets



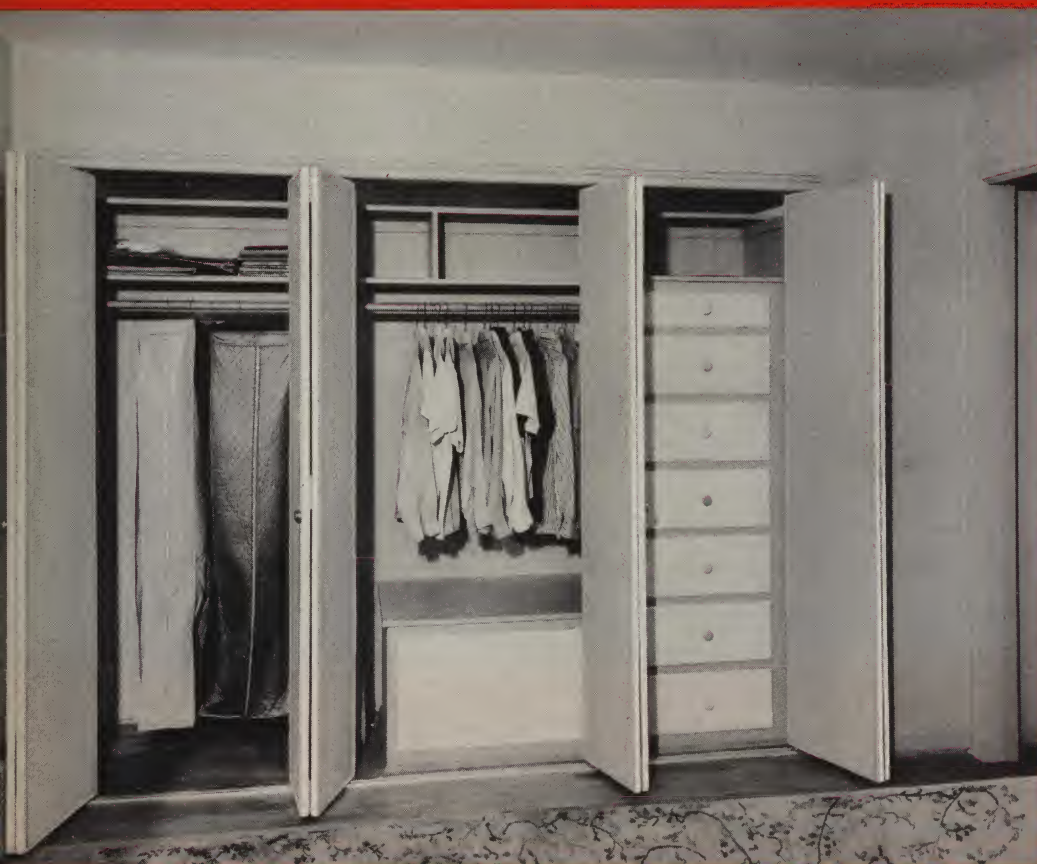
Basement
Storage

ECONOMICAL FOLDING DOORS!

SLIMDOR

silent
folding doors

**provide the most
economical "Full-Wall" closets
and storage walls
on the market**



**fits any
standard
door frame**

Eight standard sizes:
3, 4, 5 and 6 feet wide;
6' 8" and 8' 0" high.

Each door is shipped
complete with all parts
and hardware.

Using Slimdor Silent Folding Doors, in either tandem or multiple units, you enjoy full wall closets or storage walls, anywhere in your home. Now, a full wall in any room, hallway, basement or attic, can be easily used to provide ample storage or closet space.

You enjoy full vision and full walk-in of the closet or storage area, because the doors open the full opening width. Every inch of floor or

wall space can be used, and, they save space in small quarters, too.

Here's a bedroom 12' x 16' with an installation covering almost the entire wall.

Any number of doors, including half panels or single-fold doors can be used in the closet or storage area, depending upon preference, and the length of the wall area or size of the opening.

manufactured and distributed by

CONSUMER PRODUCTS DIVISION

PULLMAN INDUSTRIES

**PULLMAN
MICHIGAN**

Now you can enjoy-anywhere in your home...

**LOWEST
PRICED**

EASY-TO-USE

"SLIMDOR"
SLIDING DOORS



THE ECONOMY LINE

Home owners, builders, contractors, and architects, alike, proudly acclaim these attractive "SLIMDOR" Sliding Doors. It is the most economical line of sliding doors available today. The panels are made of the finest pressed wood—trimmed and framed in steel.

ROOMY CLOSETS ANYWHERE

Now you can enjoy roomy storage space—anywhere in your home—in any room, in the attic, or in the basement. Whether it's a massive wardrobe closet for your master bedroom, or, just a roomy closet for a smaller room, or a narrow hallway, SLIMDOR provides the ideal answer.



WARDROBE CLOSET

Here's an attractive wardrobe closet. It's a wall-to-wall, floor-to-ceiling closet, with entire interior area usable.

"SLIMDOR" **SLIDING DOORS**

Manufactured and Distributed by

CONSUMER PRODUCTS DIVISION

PULLMAN INDUSTRIES

**PULLMAN
MICHIGAN**

USE THEM HERE!

USE THEM THERE!

**USE THEM
EVERYWHERE!**

"SLIMDOR"

SLIDING DOOR

Features **YOU'LL
ENJOY**

EASY TO INSTALL

You need only a screwdriver, and a few minutes of time to install. It's a simple task!

EASY TO OPERATE

Door opens and closes with a gliding action, and, without pressure—just finger touch.

SHIPPED "COMPLETE"

Doors are shipped completely assembled, with all parts and hardware, ready to install.

CHOICE OF FINISH

You can finish them in paint, wallpaper, or other covering, to create any desired motif.

EIGHT STANDARD SIZES WILL FIT ANY OPENING

Heights — 6' 8" and 8' 0"

Widths — 3', 4', 5' and 6' or multiples for wider openings.

ADJUSTABLE GUIDES

The lower Guides, made of Nylon, permits smooth, quiet action. They are concealed inside the steel tubing, and can be fully adjusted.

ADJUSTABLE ROLLERS

The Upper Rollers are an assembly of molded nylon and steel. These, also, are concealed inside the steel tubing frame and are fully adjustable by loosening a single screw.



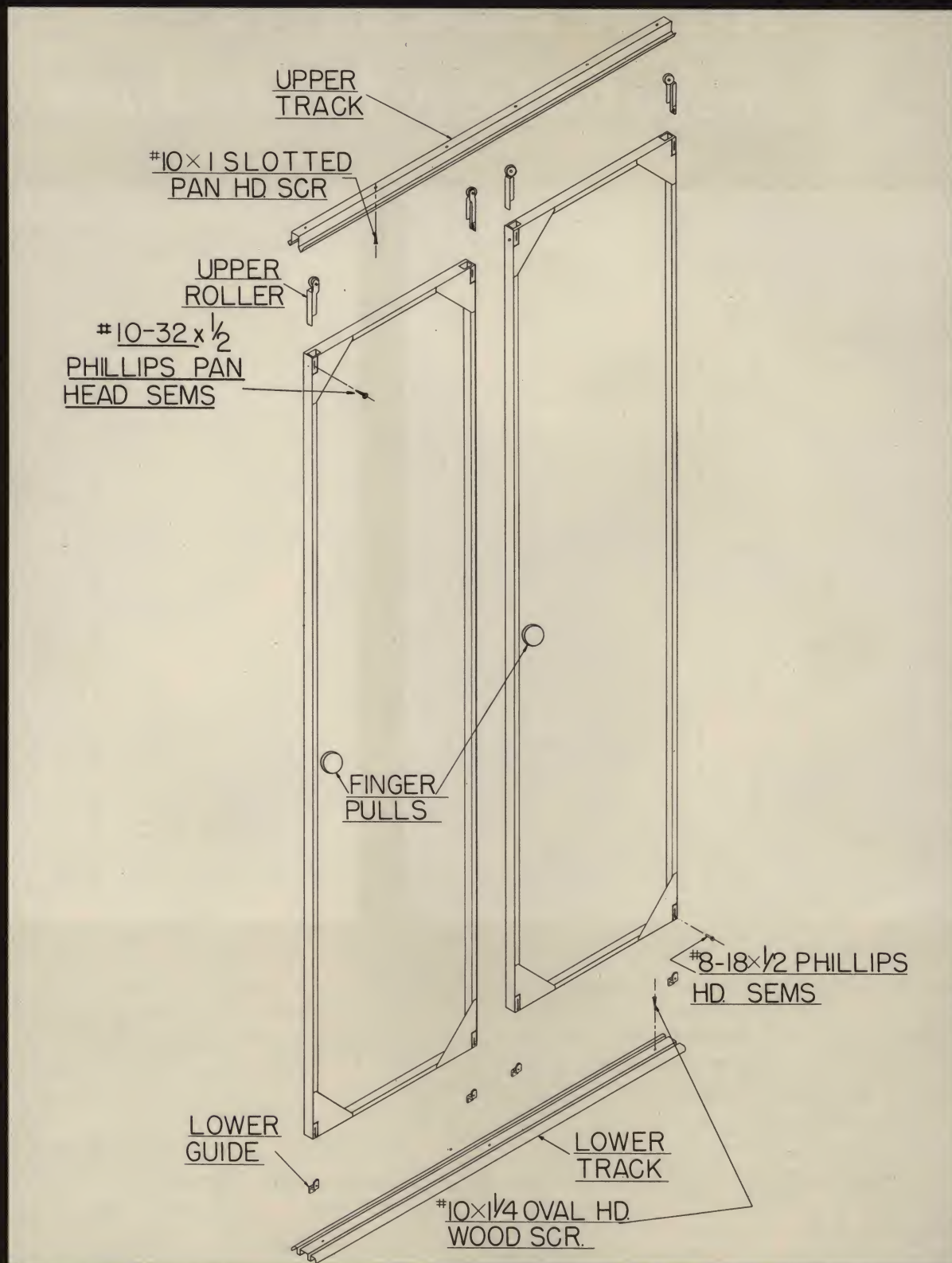
**ELIMINATE
THE
WASTE
OF
DOOR
SWING
SPACE
USE**



"SLIMDOR"

EXPLODED BACK VIEW OF

SLIMDOR SLIDING DOOR UNITS



CONSUMER PRODUCTS DIVISION

PULLMAN INDUSTRIES

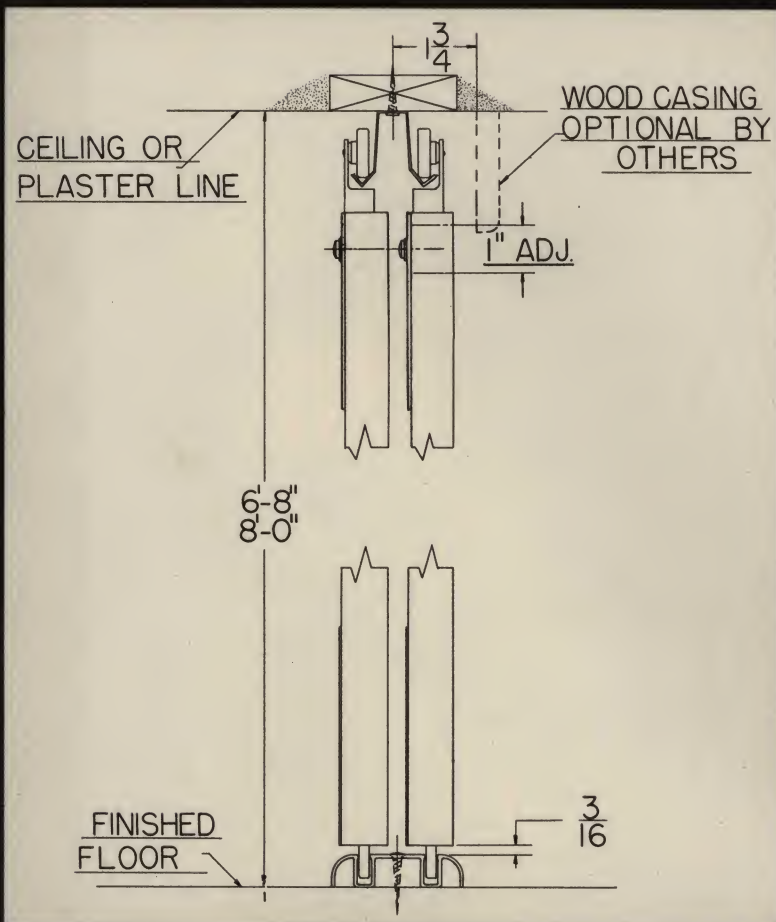
PULLMAN
MICHIGAN



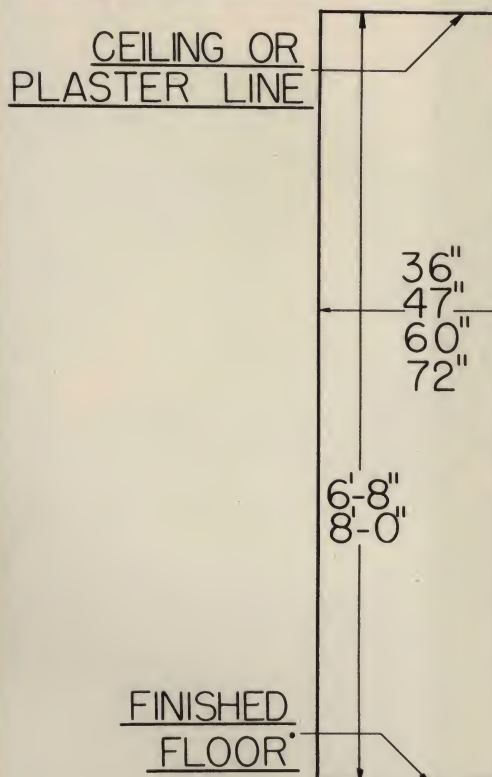
SLIMDOR

SLIDING DOOR UNITS

Installation Procedure



REQUIRED OPENINGS



1. Center upper track between side jambs and fasten to header with #10 x 1 pan head screws.
Note: When fastening directly to plaster 1½" screws (not provided) should be used to reach wood back up. Place lower track in opening but do not fasten.
2. Both the upper roller assemblies and the lower guides have been fastened to the door panels by the fabricator. Hang rear door first by inserting rollers into notches in upper track. Raise one side of door to clear bottom track by approximately 3/16" and fasten roller assembly by tightening screw in rear or back of frame. Repeat operation on opposite side of panel.
3. Loosen screws holding bottom guides and drop

guides into groove of lower track. Guides should not touch bottom of groove but should extend far enough to hold door in place.

4. With the door operating freely, raise or lower roller assemblies until door is parallel with side jamb.
5. Repeat steps 2, 3 and 4 with front door.
6. Shift lower track until it is directly under upper track and fasten to floor with #10 x 1¼" oval head wood screws.
7. Trim as desired.
8. Paint both inside and outside of door with an equal amount of paint.

CAUTION!!!

To insure ease of operation, care should be taken to keep all rollers, guides and tracks free of paint.

TWO PANEL DOORS

No. F82 FIR

FIR STILES, RAILS AND PLYWOOD PANELS



No. F82

Sizes	No. F82 2 Reg. Panels Fir
2- 0 x 6- 0-1 $\frac{3}{8}$ "	\$10.23
2- 6 x 6- 6-1 $\frac{3}{8}$ "	11.16
1- 6 x 6- 8-1 $\frac{3}{8}$ "	10.83
2- 0 x 6- 8-1 $\frac{3}{8}$ "	10.83
2- 4 x 6- 8-1 $\frac{3}{8}$ "	11.19
2- 6 x 6- 8-1 $\frac{3}{8}$ "	11.31
2- 8 x 6- 8-1 $\frac{3}{8}$ "	11.46
3- 0 x 6- 8-1 $\frac{3}{8}$ "	12.48
2-10 x 6-10-1 $\frac{3}{8}$ "	12.78
3- 0 x 7- 0-1 $\frac{3}{8}$ "	13.53

FIVE CROSS FLAT PANELS

DESIGN F-5

B GRADE FIR

Sizes	No. F-5 5X Panel "B" Grade Fir
2-6 x 6-6-1 $\frac{3}{8}$ "	\$12.21
2-8 x 6-8-1 $\frac{3}{8}$ "	12.51



No. F-5—Fir

FIR SLAB FIRE DOORS

For Interior Use Only

9 Ply—No Edge Strips—1 $\frac{3}{8}$ " Thick

2-6 x 6-8	1 $\frac{3}{8}$ "	\$13.95
2-8 x 6-8	1 $\frac{3}{8}$ "	14.76
3-0 x 7-0	1 $\frac{3}{8}$ "	17.35

MORGAN LOUVER DOORS

M-511 DESIGN—No. 1 W. P. PINE—M-513 DESIGN
1 $\frac{3}{8}$ " THICK



No. M-511
Louver Door
2 Sections Stationary
Slats

These new Morgan interior Louver doors are designed for the modern home yet has the character of the Early American home.

An excellent bed-room door providing privacy without stopping circulation of air and heat.

Ideal Closet door—preventing dampness and musty odor. Highly decorative for the Ranch-Type or Colonial Home.

M-511
Design

\$10.71

11.49

11.49

12.06

13.32

14.40

15.45

15.96

16.50

17.55

Sizes

1'-0" x 6'-8"—1 $\frac{3}{8}$ " thick

1-3 x 6-8 " "

1-4 x 6-8 " "

1-6 x 6-8 " "

1-8 x 6-8 " "

2-0 x 6-8 " "

2-4 x 6-8 " "

2-6 x 6-8 " "

2-8 x 6-8 " "

3-0 x 6-8 " "

M-513
Design

\$14.85

14.85

15.42

17.67

18.75

21.96

22.68

23.43

24.90



No. M-513
Louver Door
1 Raised Panel below
Stationary Slats above

MORGAN DOOR BLINDS

1 $\frac{1}{8}$ " THICK

Door Blinds of Authentic Traditional Design — Can be Contemporary in Use!
Door Blinds have many Interior Uses as Wardrobe and Passage Doors



Door Blinds—M-510—1 $\frac{1}{8}$ " thick
Stiles 2 $\frac{1}{4}$ " at Slate
Top Rail 2 $\frac{1}{2}$ "
Cross Rail 3 $\frac{1}{2}$ "
Concealed Rail Moulded one side
Bottom Rail 9"
Slats $\frac{1}{4}$ "

M-510 Design has Heavy $\frac{5}{8}$ " Square Hip
Raised Panels Two Sides

M-512 Design—2 Sections
Stationary Slats

Stock Sizes

M-510

Pairs

M-512

.....

2'-0" x 6'-8"

\$18.96

\$22.95

2-6 x 6-8

20.28

22.95

2-8 x 6-8

20.28

23.70

3-0 x 6-8

21.15

.....

3-0 x 7-0

22.92

Door Blinds Treated with Wood Life.
Not Rabetted.

Request your copy of the Morgan Blinds, Shutters and Louver Door Catalog—Full of ideas on use of Door Blinds and Louver Doors.

Note: Door Blinds can be ordered singly or in pairs. If ordered singly, take half price of pair—no penalty.



Door Blinds—M-512—1 $\frac{1}{8}$ " thick
Stiles 2 $\frac{1}{4}$ "
Top Rail 2 $\frac{1}{2}$ "
Cross Rail 4 $\frac{1}{2}$ "
Bottom Rail 6"

modernfold
DOORS

"Spacemaster Line"

The folding door with a touch of magic for the home—

Saves Space—no lost area for swinging door.

Solves Special Problems—Eliminates "tight spots" and makes closets more available.

Divides Rooms—A "movable wall" without the cost of remodeling.

Modernfold's new low-priced "Spacemaster" Line of doors—handsome—quality door designed specifically for residential installations.

Five popular colors:

SMOKE GREY—OFF WHITE—BEIGE—TWEED—GOLDEN WHITE

May be painted with any good quality *rubber base* paint if desired to match particular color design, or can be slip covered with any fabric or coated wallpaper.

Carried in stock—Cincinnati warehouse—in 7 popular sizes and all five colors

Modernfold "Spacemaster" Prices

Door No.	Opening Width	Opening Height	Stacking Dimensions	No. Doors Per Carton	Shipping Wt. Per Carton	List Prices	
						Smoke Grey Off-White Beige	Golden White Tweed
2068	2-0	6-8½	4¾"	4	78 lbs.	\$23.45	\$24.45
2668	2-6	6-8½	5¼"	4	86 lbs.	25.95	26.95
3068	3-0	6-8½	5¾"	4	98 lbs.	28.95	29.95
*4068	4-0	6-8½	7¼"	3	97 lbs.	39.50	40.50
*4080	4-0	8-0	7½"	3	120 lbs.	47.50	48.50

* Available for optional installation—free to fold from either side or with one side attached.

Spacemaster Doors also available in 6-6 heights in 2-6 and 3-0 widths—same price as 6-8 heights.

Spacemaster Room Divider Sizes available from 4-0 to 12-2 widths, 6-6, 6-8½ and 8-0 heights.

Contact Office for prices.

CLOSET SPECIALS:

Spacemaster Doors are available also in "Closet Specials"—for builders—which have smoke grey, beige or off-white fabric on outside and special economy fabric on inside. All doors have "fixed" jambs (opening right to left).

Sizes available—4-0, 4-11 and 5-11 widths
6-6, 6-8½ and 8-0 heights } Prices quoted upon application.

QUANTITY DISCOUNTS

5 to 9 cartons.....	2½% discount
10 to 25 cartons.....	5% discount
26 or more cartons.....	7% discount

Shipments less than 10 cartons FOB Cincinnati, Ohio. 10 or more cartons freight allowed direct from factory or delivered via our truck.

Free delivery in our normal trucking area. Terms—Net, 30 Days.



"Woodmaster Line"

All doors packed one per carton, with track and all necessary hardware for installation. It is recommended that doors be ordered with track mould. Prices below do not include track mould.

Code No.	Size	Shipping Weight	Mahogany Finished	Mahogany Unfinished	Oak, Birch or Walnut Finished	Oak, Birch or Walnut Unfinished
W2668	2'-6" x 6'-8½"	51	\$45.42	\$43.71	\$53.40	\$51.60
W3068	3-0 x 6-8½	60	51.75	49.68	60.75	58.68
W3768	3-7 x 6-8½	75	62.40	59.88	73.29	70.68
W4168	4-1 x 6-8½	87	72.99	69.99	85.59	82.65
W2666	2-6 x 6-6	51	45.42	43.71	53.40	51.60
W3066	3-0 x 6-6	60	51.75	49.68	60.75	58.68
W3766	3-7 x 6-6	75	62.40	59.88	73.29	70.68
W4166	4-1 x 6-6	87	72.99	69.99	85.59	82.65

All doors are single packed—without mould.

Minimum shipment from factory 4 doors.

Stock doors to be used only singly. When requiring a pair of Woodmaster Doors for an opening, it will be necessary to *order pair* with special latch and moulding from factory.

Track Moulding (both sides)	\$.75 Linear Ft.
Hardware: Latch.....	4.05 List
Lock-Latch combination.....	6.00

Note: We shall carry in CS & D stock *only*:

2'-6" x 6'-8½"	} Finished Mahogany and Birch
3-0 x 6-8½	
4-1 x 6-8½	

Other items factory shipment approximately 60 days.

PULLMAN SLIMDOR Bi-Fold Door Units

FINISHED OPENING HEIGHT 80³/₄"

Door Size	No. of Panels	Plain Masonite Primed	Perforated Masonite Primed	Birch Flush	Lauan Mahogany Flush
1'-6" x 6'-8"	2	\$13.92	\$14.76	\$25.35	\$24.12
2-0 x 6-8	2	14.76	15.96	28.74	27.12
2-6 x 6-8	2	15.75	17.31	31.92	30.12
2-8 x 6-8	2	16.05	17.67	33.72	31.62
3-0 x 6-8	2	16.62	18.42	35.55	33.12

NOTE: Specify (RH) or (LH). Right or Left Hand opening on above units

3-0 x 6-8	4	26.82	28.50	48.72	46.20
4-0 x 6-8	4	28.55	30.93	55.50	52.20
5-0 x 6-8	4	30.45	33.60	61.83	58.20
6-0 x 6-8	4	32.22	35.82	69.09	64.20

Floor to Ceiling BI-FOLD DOOR for 7'-6" and 8'-0" Ceilings

7' 6" Ceilings . . . Finished Opening Height—89¹/₄"

8' 0" Ceilings . . . Finished Opening Height—95¹/₄"

Door Size	No. of Panels	Plain Masonite Primed	Perforated Masonite Primed	Birch Flush	Lauan Mahogany Flush
1'-6" x 7'-6" }	2	\$15.00	\$15.75	\$27.45	\$24.60
1-6 x 8-0 }					
2-0 x 7-6 }	2	15.90	16.98	31.41	27.60
2-0 x 8-0 }					
2-6 x 7-6 }	2	16.92	17.28	33.39	30.60
2-6 x 8-0 }					
2-8 x 7-6 }	2	17.31	18.63	35.88	32.10
2-8 x 8-0 }					
3-0 x 7-6 }	2	17.73	18.99	39.33	33.60
3-0 x 8-0 }					

NOTE: Specify (RH) or (LH). Right or Left Hand opening on above units

3-0 x 7-6 }	4	28.02	29.52	52.92	47.22
3-0 x 8-0 }					
4-0 x 7-6 }	4	29.82	31.92	60.81	53.22
4-0 x 8-0 }					
5-0 x 7-6 }	4	31.80	34.56	64.77	59.22
5-0 x 8-0 }					
6-0 x 7-6 }	4	33.63	35.94	76.68	65.22
6-0 x 8-0 }					

Ribbon Striped Mahogany Units available at same price as Birch. Intermediate sizes—Next largest size plus 10%.

25-49 Units Less 5%

50 or more Units Less 10%

Factory Shipment—100 4-Panel or 200 2-Panel Units. Contact office or our representative for price.

All Units are full carton packed.

Deduct \$1.00 list per unit for boot packing. Available on factory shipment only.

PULLMAN SLIMDOR By-Passing Door Units

SLIDING DOORS

FINISHED OPENING HEIGHT 80''

Primed Masonite List Price	Door Size	Perforated Masonite List Price
\$20.61	3'-0'' x 6'-8''	\$22.41
22.95	47 x 6-8	23.34
24.93	5-0 x 6-8	28.53
27.63	6-0 x 6-8	31.24

FINISHED OPENING HEIGHT 96''

\$21.21	3'-0'' x 8'-0''	\$23.01
23.43	47 x 8-0	25.92
25.86	5-0 x 8-0	29.04
28.20	6-0 x 8-0	31.71

Bi-fold and By-pass units may be combined for quantity.

25-49 Units.....Less 5%
 50 or more Units.....Less 10%

Factory Shipment—100 4-Panel or 200 2-Panel Units. Contact office or our representative for price.

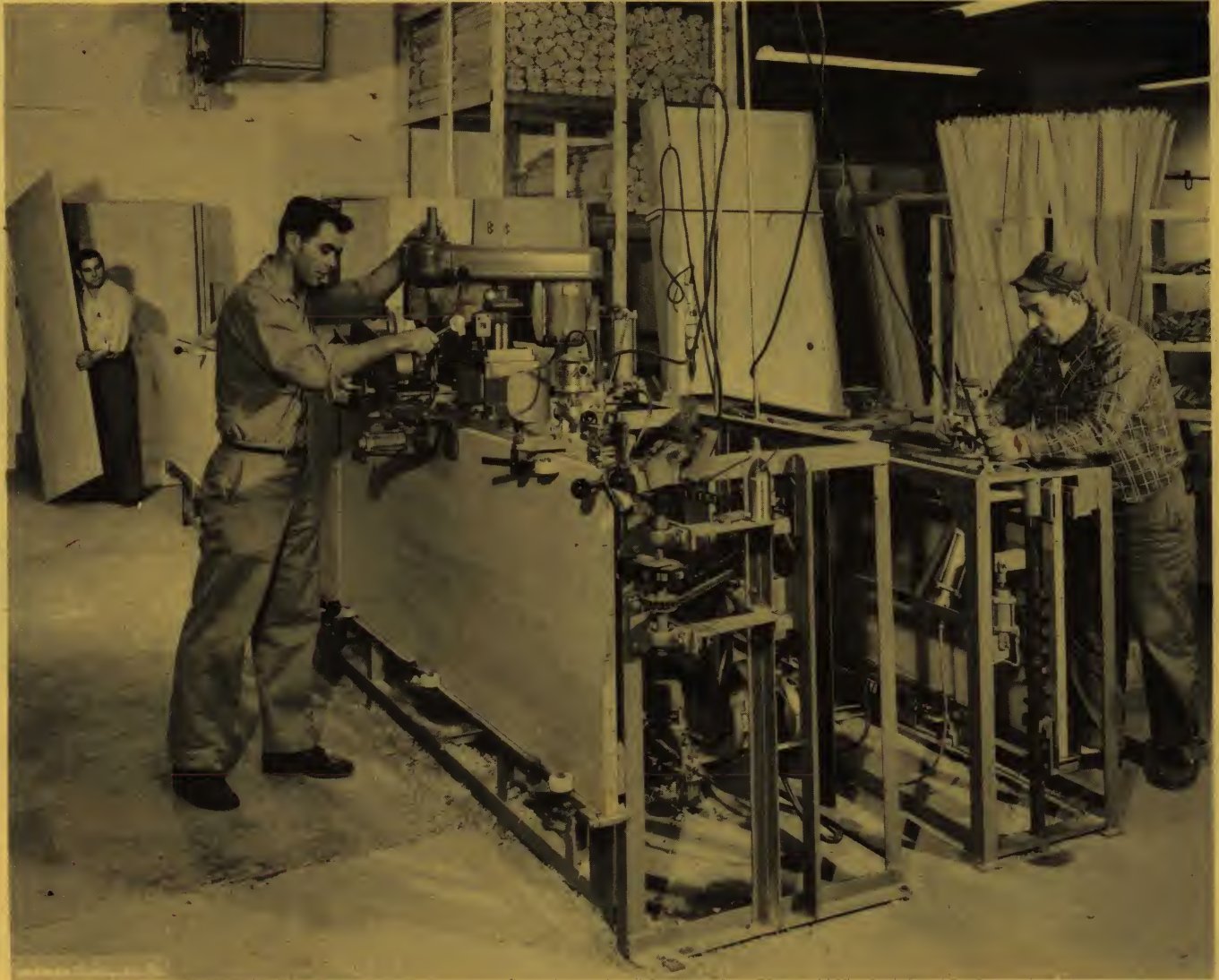
All Units are full carton packed.

Deduct \$1.00 list per unit for boot packing.

"E-Z SET" DOOR UNITS

COMPLETELY PACKAGED — ASSEMBLED DOOR UNITS

Precision Milled — Quality Hardware — Choice of doors and trim



A VIEW OF THE "E-Z SET" DOOR UNIT ASSEMBLY DEPARTMENT

YOUR BEST BET
BUY "E-Z SET"

E-Z SET DOOR UNITS



Complete Packaged, Assembled Units
Door • Frame • Trim • Hardware

PRECISION MILLED AND ASSEMBLED. YOU INSTALL IN 20 MINUTES.

INSTALLS IN 20 MINUTES.
SAVES MORE THAN \$50.00 PER HOUSE.

TOP-LOC HEAVY WEIGHT HINGE



Tap pin down with a hammer to overcome friction lock.



Top of pin—when tapped into position—should line up flush with top of hinge leaf. Once tapped into place, the pin will not rise... is locked securely in place.



NEW
Hager "No-Mar"
Pin Removal

Push nail through hole in bottom of barrel.

QUICK! EASY!

Selection of any species and grade of door — W. P. Pine, Philippine Mahogany or Birch Trim and Jambs. Quality Sargent ALIGNA LOCK in smart ASHCROFT Pattern.

See specifications and installation pictures on inside and back cover.

STOCK UNITS

COMPLETE ASSEMBLED STOCK UNITS INCLUDE:

DOOR — Door as specified.

JAMB — W. P. Pine Telescopic Jambs, adjustable from 4 3/8" to 5 3/8".

HARDWARE — Polished Brass Sargent "ALIGNA LOCK."

HINGES — 3 1/2" x 3 1/2" Butts Brass Finish Self Locking Pin.

TRIM — 11/16" x 2" Ranch. (R-1116) No. 1 W. P. Pine Casing.

Alternate: 11/16" x 2 1/4" Ranch (WP326A) or 11/16" x 2 1/2" (M-1267A) W. P. P. Casing. No Extra Charge.

See below **ALTERNATE DOOR * JAMB * TRIM * LOCKS**

STYLE NUMBERS — ORDER BY THIS NUMBER

	1	2	3	4	5
TYPE DOOR SIZE → ↓	CUSTOM BIRCH 1-24 Units	SPECIAL BIRCH 1-24 Units	ROTARY LAUAN 1-24 Units	W. P. LOUVRE M-511 1-24 Units	DORLUX MASONITE 1-24 Units
1/4 x 6/8 - 1 3/8	\$28.40	\$28.76	\$26.52	\$29.76	\$26.14
1/6	28.80	28.76	26.52	30.16	26.28
1/8	30.60	29.52	27.40	31.96	27.92
1/10	30.80	29.52	27.60	.....	27.76
2/0	29.64	29.52	27.60	31.00	26.60
2/2	31.04	30.32	28.24	.....	27.16
2/4	31.04	30.32	28.24	32.40	27.48
2/6	31.04	30.32	28.40	32.80	27.48
2/8	32.16	31.24	29.04	33.52	27.84
2/10	35.16	35.16	32.88	.....	.....
3/0	33.84	32.44	29.88	35.24	28.80

See page 2 for bathroom and bedroom lock sets.

FRAMES*— No. 1 W. P. Pine Inside Telescopic Jambs adjustable from 4 3/8" to 5 3/8" wall thickness for any listed door.

TRIM*—R-1116 Ranch, 11/16" x 2" Casing #1 W. P. Pine Installed both sides of jamb, mitred and splined. Alternate No. M1267A W. P. Pine Colonial 11/16" x 2 1/2" Casing available same price. Specify if required. Alternate WP326A 11/16" x 2 1/4" Ranch type, same price.

LOCK*—Quality Sargent Aligna Lock in Smart Ashcroft Pattern.

Exterior Key in Knob Sets to match Interior Sets available, \$6.20 each.

ROUGH STUD OPENINGS —

Width — Door Size plus 2 1/2"

Height — Door Size plus 2" from finished floor

(If installed on subfloor, block under jambs to allow for thickness of finish floor material.)

Section 6
Effective 6-56-25

ORDER BY NUMBER

E-Z SET DOOR UNITS

SPECIFY RIGHT OR LEFT —

Door Opens to You Knob on Right — Right Hand Door
Door Opens to You Knob on Left — Left Hand Door

HARDWARE EXTRAS —

Bedroom Lock SetAdd \$0.72
Bathroom Lock Set (chrome) and Hinges to
match (brass other side)Add \$2.08
Exterior Key in Knob Sets to match
Interior Sets\$6.21

LAUAN UNIT EXTRAS —

Lauan Trim Two Sides, W. P. Pine jambs,
add to Style selectedAdd \$ 3.00
Lauan Trim Two Sides and Lauan jambs,
add to Style selectedAdd \$ 8.00

BIRCH UNIT EXTRAS —

Birch Trim Two Sides, W. P. Pine jambs,
add to Style selectedAdd \$ 6.00
Birch Trim Two Sides, and Birch jambs,
add to Style selectedAdd \$16.00

OPTIONAL DOORS — (Add or Deduct these prices to List Prices on Page 1.)

M-4280—Morgan TEE-COR A Grade LauanDEDUCT from Style 1 \$1.00
M-4290—Morgan TEE-COR No. 1 BirchADD to Style 1 1.76
M-1051—Morgan 6 Panel WP PineADD to Style 1 4.68
M-1073—Morgan Tri-Panel WP PineADD to Style 1 6.96
M-513 —Morgan Louvre WP PineADD to Style 1 7.72
364 —2 Panel WP Pine—Fir PanelsADD to Style 1 2.24
F-82 —2 Panel FirDEDUCT from Style 1 3.00

*Solid Core Birch 1-3/8, 2-8 and 3-0 only.....for 2-8 add \$10.76; for 3-0 add \$11.88

*Fir Plywood Fire Door, 1-3/8, 2-8 and 3-0 only...for 2-8 add \$1.48; for 3-0 add \$1.60

*Solid Core flush doors will be furnished with 3 hinges.

*Most Other Styles
Available On
Special Order.*

JUST SLIP THE HALVES TOGETHER - - - - - AND NAIL TO THE WALL!



1 Slip the door section into the rough opening. Do not remove door or spacer blocks. Check trim so it is plumb and straight on hinge side, shim where necessary, and nail in position.



2 Next, slide tongue of remaining half of unit into the grooved half, plumb and square, then nail trim to wall.

(JAMBS MUST BE PLUMB AND STRAIGHT)



3 Now . . . nail through stops into jamb. Remove small spacer blocks from bottom of door. Install lockset and keeper and check for operation of door and lock.

INSTALL IN 20 MINUTES OR LESS
SIMPLE AS 1 - 2 - 3

E-Z SET
STRONGER
PACKAGE

Casing protected with corrugated board.

Horizontal - vertical Members held together with two strong bands.

Better quality Sargent Aligna Lock.

Button Tipped, Pinlocked Hinges.



MATERIAL SPECIFICATIONS

E-Z-SET door units are made of selected kiln dried White Pine, Birch, or Philippine Mahogany. Flush or paneled doors are 1 3/8" thick.

Split jambs are complete with mitered trim attached. Trim is securely mitered together with steel splines.

Door is mortised and bored for lock set, which is installed but knob packaged separately.

Units are individually crated for maximum protection during shipment and storage.

FINISHING

For best results, remove hardware rather than try to finish around it. Sand surfaces satin smooth and then remove all sand dust and lint by wiping lightly with a cloth moistened with turpentine.

Your Protection

All our doors are made in accord with Commercial Standards and are guaranteed according to National Door Manufacturers Association.

Morgan Tee-Cor flush doors are Unconditionally Guaranteed including replacement, hanging and finishing.

Sargent Aligna-Lock hardware guaranteed for life of the building — any defective hardware will be replaced *without charge* by any Sargent Hardware dealer.

All jambs and trim clear and smooth for natural finish.

W. P. Pine - Philippine Mahogany (Lauan) - Natural Birch

For top quality . . .

Your Best Bet
Buy E - Z Set

SUGGESTED ORDERING PROCEDURE

The following order listing will simplify and make for accurate and standard procedure:

(1) Quantity. (2) *Style Number. (3) Size. (4) Hand Swing. (5) Hardware. (6) Hardwood trim or jambs.

*If optional doors are wanted specify.

Examples:

- 2 #4 E-Z Set Units 2-6 x 6-8 - Right - Passage Lock
- 3 #1 E-Z Set Units 2-4 x 6-8 - Left - Bathroom Lock
- 1 Morgan Tee-Cor Birch Units, 2-8 x 6-8 - Left - Bedroom Lock - Birch jambs and trim 2 sides
- 4 #3 E-Z Set Units 2-0 x 6-8 - Right - Passage Lock - Lauan trim 2 sides only

INSTALLATION INSTRUCTIONS

Simple as 1-2-3

Adjustable for wall thickness 4 3/8" to 5 3/8"

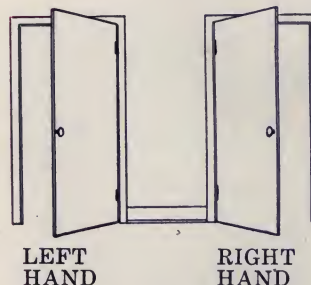
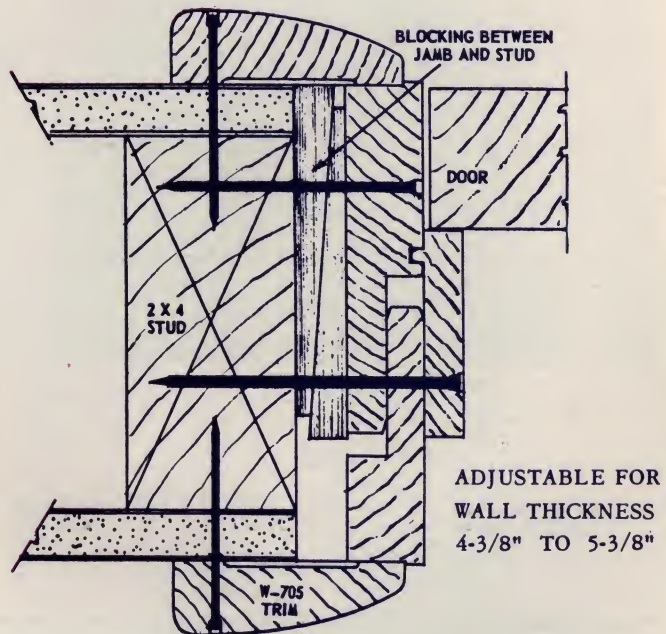
A complete interior door unit with jambs and trim assembled, door hung, machined for quick installation of lock, ready to install in the wall.

HANDLE CAREFULLY to avoid scratching and marring of door and trim.

No. 1 Lay E-Z Set Unit on floor, hinges facing floor, and remove straps, T-blocks and 1 x 6 crating member at bottom. Carefully separate halves and carry tongued half through opening. Do **not** remove door or small spacer blocks attached to door.

No. 2 Lift door section into opening. Both jambs should rest on finish floor. (If floor is uneven adjust by sawing jambs.) Plumb trim or jamb on hinge side and nail trim to wall. (Spacer block furnished on bottom crating member may be used as temporary support while plumbing jamb.) Press head jamb, then lock-side jamb against door and nail trim to wall.

No. 3 Open door. Shim behind hinge-side jamb near hinges and at center. Shim behind lock-side jamb at top, bottom and strike. Insert tongued jamb section into unit and nail trim to wall. Compress jambs at top corners to close mitres and nail through stop and jamb into shims and studs. (See cutaway picture.) Remove spacer blocks on door and insert knobs.



Door can be hinged to jamb for either right or left hand opening. Please specify on which side knob is desired when door opens toward you.

ROUGH STUD OPENING

Width — Door Size plus 2 1/2".
 Height — Door Size plus 2" from finished floor.
 (If installed on subfloor, block under jambs to allow for thickness of finish floor material.)

THE CINCINNATI SASH & DOOR CO.
 4500 Reading Road Cincinnati 29, Ohio

E-Z SET BY-PASSING DOOR UNITS

It's an E-Z Set completely assembled By-Passing Door Unit complete with doors, hardware and casing installed two sides.

Frame: Jambs adjustable from $4\frac{3}{8}"$ to $5\frac{3}{8}"$ with stops applied. E-Z Set packaging with T-block and steel strapping assure the best package.

Trim: R-1116 Ranch, $1\frac{1}{16}"$ x 2" Casing No. 1 W.P. Pine Installed both sides of jamb, mitred and splined. Alternate No. M-1267A W. P. Pine Colonial $1\frac{1}{16}"$ x $2\frac{1}{2}"$ Casing available same price. Specify if required. Alternate WP-326A $1\frac{1}{16}"$ x $2\frac{1}{4}"$ Ranch type, same price.

Hardware: Streamliner track is installed, hangers attached, Brass pulls installed approximately 36" from bottom of door. Nylon door guides with screws are separately packaged for installation on job.

E-Z Set and E-Z Set By-Passing Door Units can be combined to make the quantity brackets.

E-Z SET BY-PASSING DOOR UNITS

Metal Facia

Style Numbers - Order By This Number

	1	2	3	4	5
Type Door → Size ↓	Custom Birch 1-24 Units	Special Birch 1-24 Units	Rotary Lauan 1-24 Units	W. P. Louver M-511 1-24 Units	Dorlux Masonite 1-24 Units
3-0 x 6-6	\$48.16	\$47.84	\$42.82	\$49.92	\$42.34
4-0 x 6-6	49.80	49.48	44.12	51.56	42.52
5-0 x 6-6	54.52	54.12	48.36	54.28	46.76
6-0 x 6-6	59.40	58.92	52.52	56.96	50.68

Add \$3.00 to above prices for wood facia.

OPTIONAL DOORS: For doors other than the doors priced above, double the optional door price included in our E-Z Set door unit prices and add or deduct to the above prices.

For intermediate widths only use next larger size than shown only if our stock width doors can be used.

OPENING SIZE INFORMATION

Actual door opening in frame 1" less than width specified to allow for 1" overlap of doors.

Example: 3-0 By-Passing unit actually 2-11 door opening.

ROUGH STUD OPENING

$2\frac{1}{2}"$ wider than unit size.

4" higher than unit size.

Example: 4-0 x 6-6 By-Pass unit, rough stud opg. $4-2\frac{1}{2}"$ x 6-10

The CINCINNATI

SASH & DOOR COMPANY

WHOLESALE MILLWORK

... Cincinnati • 29 • Ohio ...

ALIGNALOCK SARGENT HARDWARE

LIST PRICES




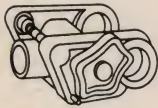


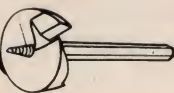
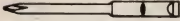
2201		B, OP, AN	2.28
HANDLE		CM	2.72
2205AS		AN	6.80
EXTERIOR KEY LOCK WITH DEADLOCKING LATCH BOLT		B, OP	7.00
		AN XCM	7.00
		BXCM, OPXCM	7.20
		CM	7.40
2246AS		AN	6.20
EXTERIOR KEY LOCK		B, OP	6.40
		AN XCM	6.40
		BXCM, OPXCM	6.60
		CM	6.80
2215AS		AN	2.60
PATIO LOCKSET WITH DEADLOCKING LATCH BOLT		B, OP,	2.72
		AN XCM	2.80
		BXCM, OPXCM	2.92
		CM	3.14
2263AS		AN	3.70
BEDROOM & PATIO DOOR LOCK		B, OP,	3.86
		AN XCM	3.90
		BXCM, OPXCM	4.06
		CM	4.28
2264AS		AN	3.10
BATHROOM DOOR LOCK		B, OP	3.26
		AN XCM	3.30
		BXCM, OPXCM	3.46
		CM	3.68
2265AS		AN	3.10
DEAD LOCK		B, OP	3.26
		AN XCM	3.30
		BXCM, OPXCM	3.46
		CM	3.68
222		B, OP	6.30
PASSAGE & CLOSET DOOR LOCK		BXCM, OPXCM	6.70
		AN XCM	
		CM, BCM	7.10

No extra charge for keying
alike 2, 3, 4, or 30.

Extra charge for master key-
ing, list .54 each.

Full case lots 5% discount.

Drop shipments direct from
factory — minimum 5 Full
Cases. 5-5% Discount.

			LIST PRICES
2293AS			
KNOB PULLS		AN	.90
		B, OP	1.00
		CM	1.10
2294AS			
DUMMY TRIM		AN	1.80
		B, OP,	2.00
		ANXGM	2.00
		BXCM, OPXCM	2.10
		CM	2.20
2295			
3 3/4" ROSETTE FOR OUTSIDE KNOBS		B, OP, AN	1.50
		CM	1.80
2280			
BORING JIG (Complete with Centering Tool)			
			7.70
2281			
FRONT MORTISER			
			1.80
2283			
1 3/4" BIT FOR HAND BRACE OR POWER TOOL			3.75
2284			
PHILLIPS HEAD SCREW DRIVER BIT FOR RATCHET SCREW DRIVER			1.00

FINISHES

B

Polished Brass US 3

OP

Dull Bronze US 10

AN

Dull Aluminum

CM

Bright Chromium US 26

PACKING

Handle 2201 (All Finishes)	6 in a Box
Locksets 2205AS, 2246AS, 2215AS, 2264AS and 2265AS B, OP, AN	30 Sets in a Case
BXCM, OPXCM & CM	12 Sets in a Case
Locksets, 2263AS (All Finishes)	12 Sets in a Case
Locks 222 (All Finishes)	12 Sets in a Case
Knob Pull 2293AS (All Finishes)	1 in a Box
Dummy Trim 2294AS (All Finishes)	1 Pair in a Box
Rose Collar 2295AS (All Finishes)	6 in a Box
Boring Jig 2280 (with Strike Marker and Centering Tool)	1 Set in a Box
Front Mortiser 2281	6 in a Box
1 3/4" Bit 2283	1 in a Box
Screw Driver Bit 2284	1 in a Box

SARGENT
of New Haven

Section 6 Page 6

Effective 5/56/33

SARGENT

ALIGNA *LOCK*





***ALIGNA*LOCK[®]**

AlignaLock....the lock that Sargent and Company created to meet the demands of builders and home-owners alike.

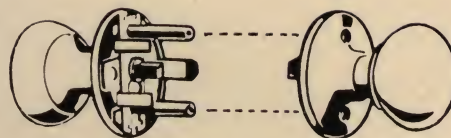
This is what the AlignaLock offers: Sargent quality, inside and out --- from its rugged wrought steel and sintered metal working parts to its luxurious brass, bronze or aluminum trim; a price that matches the lowest on the market; an easily installed self-aligning assembly -- (no lock can be installed faster); the best-looking lock set in its field -- an "aristocrat" with graceful one-piece round knobs and roses in a variety of striking finishes; a famous brand name known for quality and dependability since 1864. All this plus a guarantee that insures satisfaction for the life of the house.

WHY BUILDERS AND HOME-OWNERS CHOOSE ALIGNALOCK

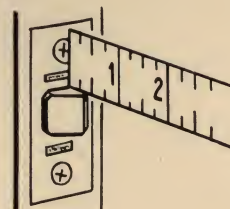
BRAND NAME



SELF-ALIGNING UNIT ASSEMBLY



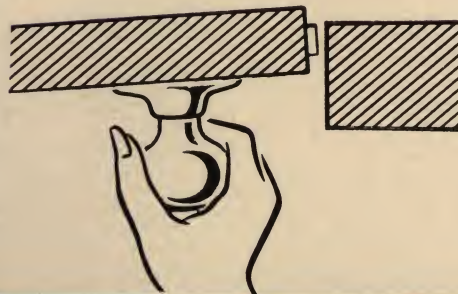
POSITIVE LATCHING, LATCH BOLTS PROJECT A FULL $7/16$ "



ATTRACTIVE ONE-PIECE KNOBS



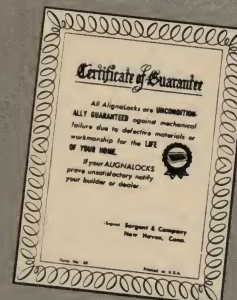
NO KNUCKLE-SCRAPING



HERE'S HOW WE HELP YOU SELL . . .

GUARANTEE CERTIFICATES . . .

guarantee each lock for the life of the house. These guarantees really make an impression on a prospective home buyer! They are available in attractive envelopes so they can be hung on the most used locks throughout the house.



HOUSE SIGNS . . .

which say, "AlignaLock....A sign of a Well Built House, guaranteed by Sargent of New Haven", should be prominently displayed on the mantle, window sills, and other convenient spots.



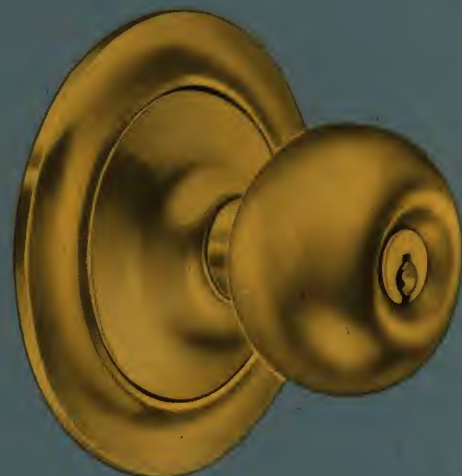
COLORFUL FOLDERS . . .

wherever they can be picked up in the house, leave the colorful AlignaLock folders. These folders were developed primarily to point out to the prospective home owner the many features of the AlignaLock, and to sell the guarantee. You may recognize that the cover of this booklet is a duplication of one of our very powerful consumer ads.

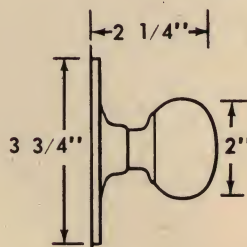


These **SELLING AIDS** help sell more homes faster . . . and **BRING BUILDERS TO YOUR ALIGNALOCK CUSTOMERS** at no cost to you!

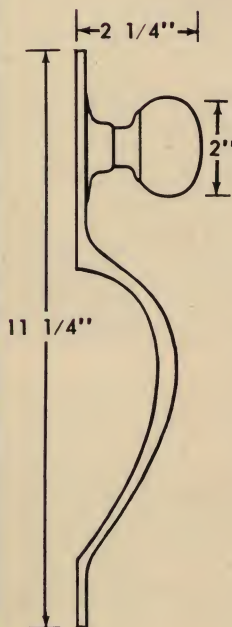
ALIGNALOCK



ROSE-COLLAR NO. 2295

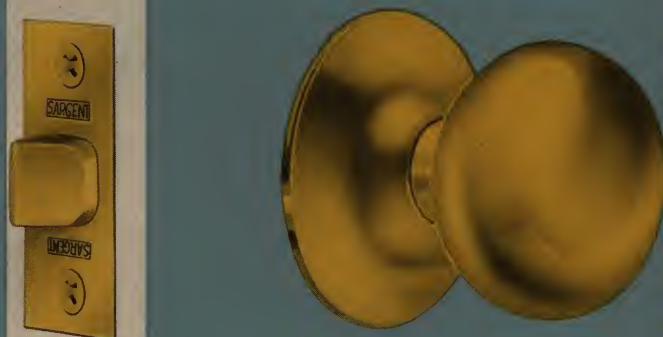
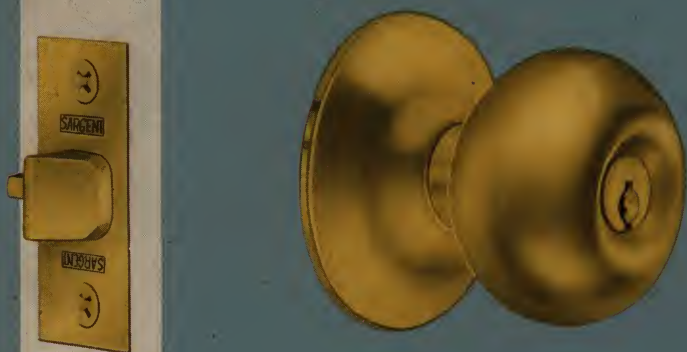


Combines with the regular AlignaLock "AS" trim to make a handsome, impressive-looking entrance door ornament. Regular rose holds collar in place; there are no screws to spoil the simple, neat lines.

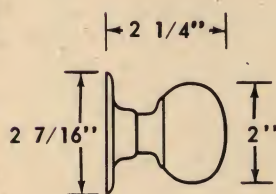


"SLIP-ON" HANDLE NO. 2201

Converts AlignaLock cylinder entrance locks into attractive handle sets. Meets the big demand for a traditional handle function at low cost. Easy to install: hole in handle base fits over regular rose. Firmly and easily attached to door with two Phillips head screws.



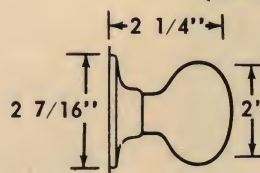
AS — ASHCROFT DESIGN — KEYSET



Notice the attractive simplicity of the AlignaLock knobs and roses -- clean, neat lines, the criterion of good design.

AS — ASHCROFT DESIGN

With beautiful, graceful one-piece knobs
(Standard AlignaLock Trim)



Attractive, round, one-piece knob and round rose - always in style, always in harmony with popular types of architecture.

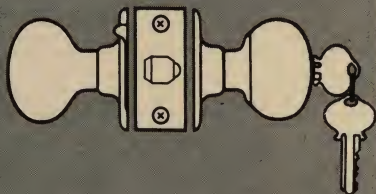
THE QUALITY LOCK OF THE LOW PRICE FIELD

A full range of accessories and related locks provides a variety of choices for your customers and consumers. Don't miss out on sales....carry the complete line in stock!

FINISHES: Polished Brass (B), Dull Bronze (OP), Anodized Aluminum (AN), Polished Chrome (CM).

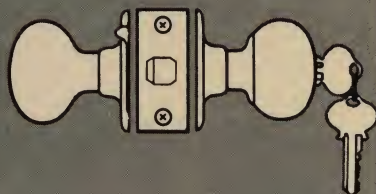
The Aluminum anodizing process produces a rich, satin finish that lasts and lasts.

The lustrous beauty of the brass and bronze sets is protected by a hard, durable lacquer developed especially for Sargent products.



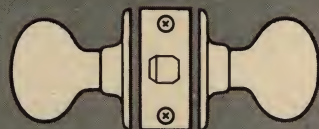
ENTRANCE SET 2205AS Deadlocking Latch Bolt

Five-pin tumbler brass cylinder. Locks from inside by lever. **EXTRA SECURITY:** Cannot be unlocked accidentally by turning inside knob.



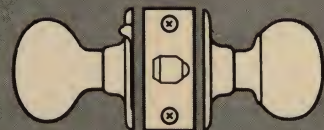
ENTRANCE SET 2246AS

Five-pin tumbler brass cylinder. Locks from inside by lever. **EXTRA SECURITY:** Cannot be unlocked accidentally by turning the inside knob.



PASSAGE SET 2215AS

Latch set for passage doors. Cannot be locked.



PORCH AND PATIO SET 2263AS Deadlocking Latch Bolt

Locks from inside by turn lever. Cannot be unlocked or locked from outside. **EXTRA SECURITY:** Cannot be unlocked accidentally by turning inside knob.

PATIO AND BEDROOM SET 2264AS

Push button on inside rose sets lock. Auto-release device unlocks when inside knob is turned, or when latch bolt passes across strike as door closes; prevents accidental lockouts.

BATHROOM OR BEDROOM SET 2265AS

Push button on inside rose sets lock. Auto-release device unlocks when inside knob is turned, or when latch bolt passes across strike; prevents accidental lockouts. Emergency key (or bobby pin, etc.) releases lock from outside.

KNOB PULL 2293AS

Attractive pull for built-in cupboard doors, etc., Consists of Aligna-Lock knob and rose.

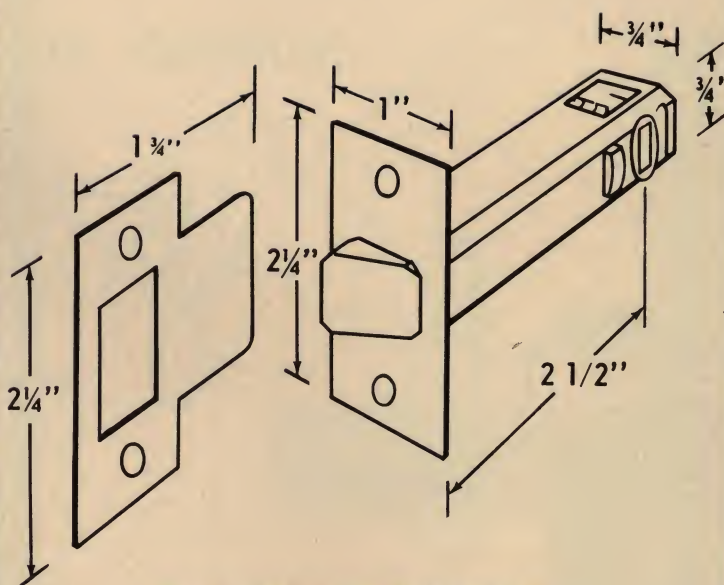
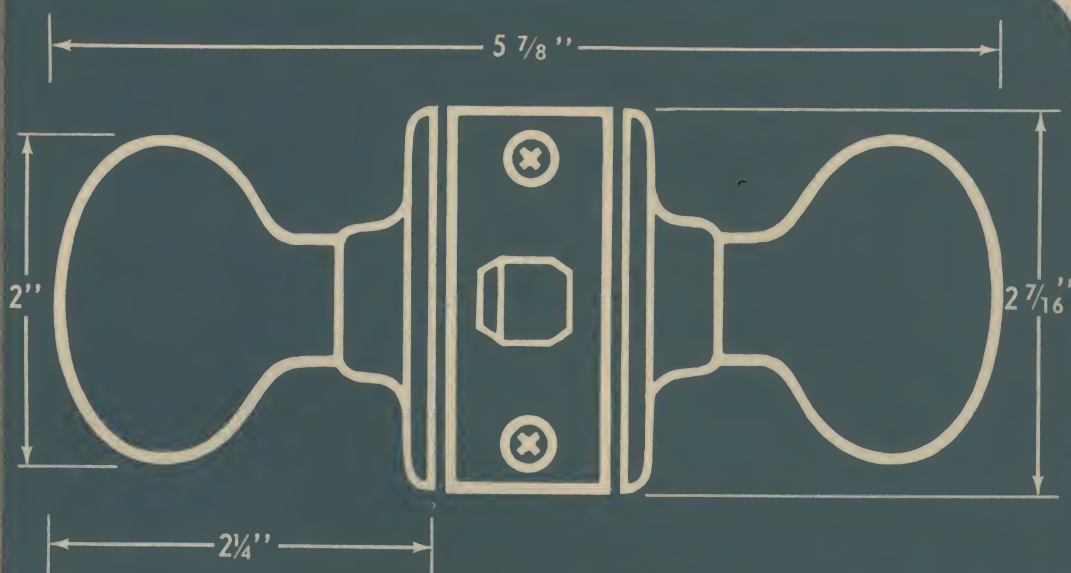
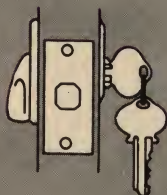
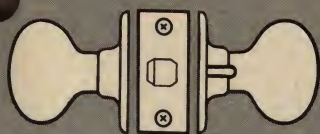
DUMMY TRIM 2294AS

Pair of AlignaLock knobs and roses for use as dummy trim or pulls.

CYLINDER MORTISE DEADLOCK 222

May be used alone as a secure deadlock for storeroom doors, etc., with latch 2215AS.

SPECIFICATIONS



SPECIFICATIONS

BOLT..... 5/8" x 1/2" x 7/16" throw, solid brass
FOR DOORS..... 1 3/8" to 1 3/4" thick.

HAND..... Completely reversible

CASE..... Zinc plated steel, Cronak dipped for
extra protection against rust.

TWO SPRINGS.... Heavy on hub, light on latch

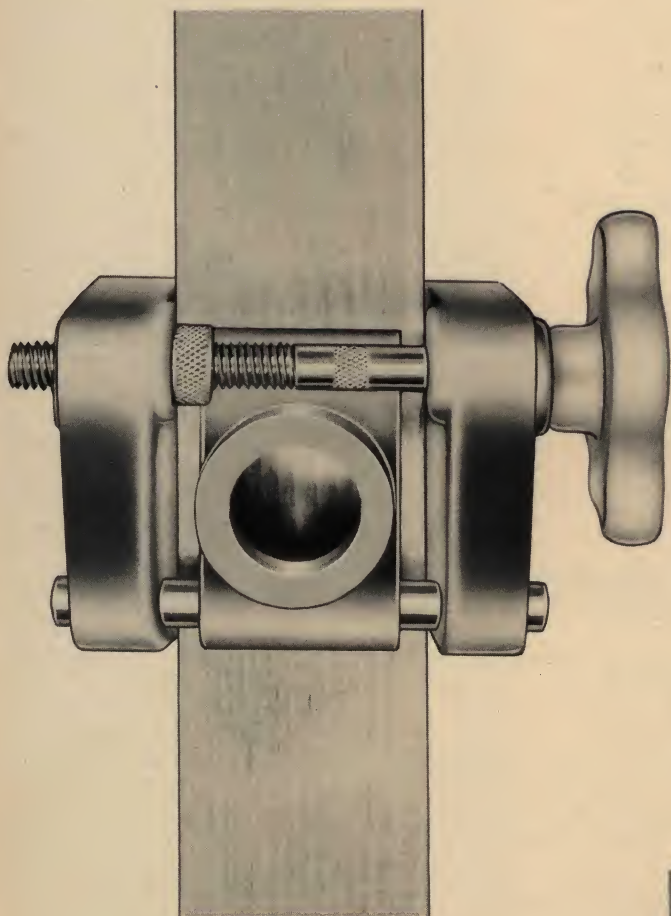
BACKSET 2 1/2"

Meets requirements of Federal Specifications
F-H-106a, Amendment 1, Series 150.

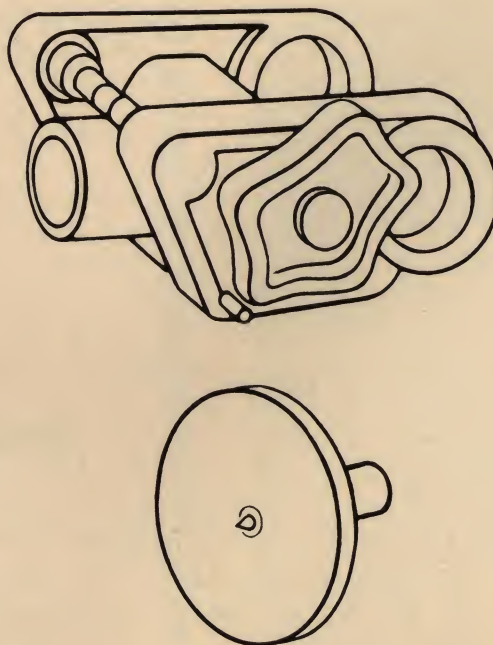
"TIME-SAVER"

INSTALLATION TOOLS

Complete line of low cost special tools helps you sell more Alignalocks . . . because they make the builder's job easier, faster, less expensive:

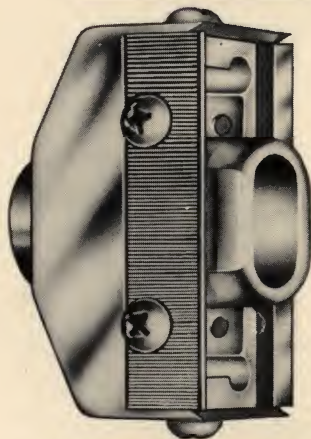


BORING JIG SET No. 2280



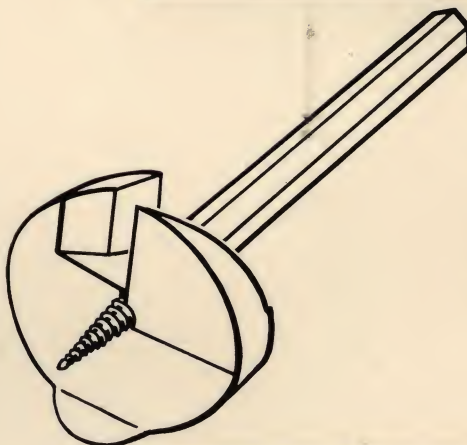
Complete with centering Tool

No. 2281 FRONT & STRIKE MORTISER



Saves minutes per door!
Sharp carbon steel cutters;
rugged heavy steel anvil. One
"sock" with a hammer and the
mortise is started - straight,
clean and to the right depth.

No. 2283-1 $\frac{3}{4}$ " COMBINATION BIT



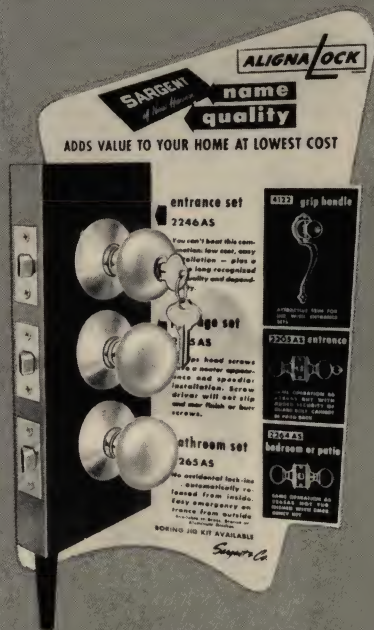
For both hand brace and
half-inch power drill. Unique
angle of cutters makes it the
fastest, cleanest cutting drill
on the market. Top quality
carbon steel holds keen
cutting edge.

No. 2284 PHILLIPS HEAD SCREWDRIVER BIT



For ratchet screw drivers.
Plastic sleeve on shank pro-
tects door knobs. Bit fits
AlignaLock screws perfectly -
permits quick, non-slip turn-
ing; prevents burring of
screw heads.

DISPLAY AVAILABLE



Eye-catching display mount for wall or counter puts three of the smart-looking, sparkling AlignaLock models where customers can see them..try them! They'll sell themselves over and over.

Displays are mounted with one each Cylinder Entrance Set 2246AS, Passage Set 2215AS, and Bathroom-Bedroom Set 2265AS in your choice of brass (B), bronze (OP) or anodized aluminum (AN); No. 2265 has bright chrome (CM) inside trim. Attractive natural wood panel attached to the bright green block illustrates and describes other locks in the line.

Order as Display Mount
B2200 - 175, OP2200 - 175 or
AN2200 - 175.

PACKING WEIGHTS

NUMBER	FINISH	IN CASE	WT. CASE
Handle 2201	B, OP, CM	6 (In box)	4 lbs. 4 oz.
	AN	6 (In box)	2 lbs.
Lock Sets 2205 and 2246	B, OP	30	44 lbs. 4 oz.
	CM, BxCM, OPxCM	12	17 lbs. 12 oz.
	AN	30	36 lbs. 12 oz.
	AN x CM	12	15 lbs. 12 oz.
Latch Set & Lock Sets 2215, 2264, 2265	B, OP	30	40 lbs.
	CM, BxCM, OPxCM	12	15 lbs.
	AN	30	31 lbs.
	ANxCM	12	13 lbs.
Lock Set 2263	B, OP, CM BxCM, OPxCM	12	15 lbs. 12 oz.
	AN	12	12 lbs. 12 oz.
	ANxCM	12	14 lbs. 4 oz.
Dead Lock 222	B, OP, CM DCM (Dull Chrome)	12	13 lbs.
Knob Pull 2293	B, OP, CM	1 (In box)	8 oz.
	AN	1 (In box)	5 oz.
Dummy Trim 2294	B, OP CM, BxCM, OPxCM	1 (In box)	1 lb.
	AN	1 (In box)	10 oz.
	AN x CM	1 (In box)	13 oz.
Rose Collar 2295	B, OP, CM	6 (In box)	1 lb. 14 oz.
	AN	6 (In box)	11 oz.
Display 2200-175	B, OP	1 (In box)	7 lbs.
	AN	1 (In box)	5 lbs.
Boring Jig Set 2280		1 (In box)	3 lbs.
Front Mortiser 2281		6 (In box)	1 lb. 8 oz.
Combination Bit 2283		1 (In box)	8 oz.
Screw Driver Bit 2284		1 (In Env.)	1 oz.

All items above can be furnished in any required quantity on contract orders.

Lock sets 2205 and 2246 can be furnished masterkeyed at slight extra charge.

Locksets 2205, and 2246 can be furnished keyed alike in pairs, threes (30 per case) and fours (12 per case) at no extra charge. When Keyed alike in pairs with a split finish for back door and full finish for front door they will be packed 15 split and 15 full finish in a case.

SARGENT

QUALITY WOOD WINDOW UNITS

We offer a full line of quality wood window units.

When you consider all the advantages,
you will choose wood windows.



A VIEW OF THE MALTA WINDOW UNIT ASSEMBLY DEPARTMENT

WINDOWS 1³/₈ CHECK RAIL

WESTERN OPENING No. 1 W. P. PINE—PRESERVATIVE TREATED



*All Windows Glazed with Armglaze Blue Compound
All check rail windows - Glass bedded in "Twin-T-Mastic"*

2-Light Open	Glass Size	2-Light Glazed	Glazed—Top and Bottom Divided 2-Lights High	Glazed—Top Divided 3-Lights Wide Bottom 1-Light
\$ 3.51	12 x 24	\$ 5.28	\$ 6.36	\$ 6.36
3.30	16 x 16	4.65	6.09	5.43
3.51	20	5.07	6.51	6.12
3.72	24	5.43	6.45	6.48
3.42	20 x 14	4.86	6.15	5.67
3.51	16	5.04	6.36	5.88
3.63	18	5.64	7.02	6.75
3.72	20	5.52	6.84	6.57
3.93	24	6.03	7.29	7.05
4.08	26	6.72	8.16	7.80
4.17	28	6.96	8.40	8.04
4.29	30	7.23	8.67	8.31
3.51	24 x 12	5.28	6.72	6.36
3.63	14	5.22	6.51	6.06
3.72	16	5.07	6.30	5.85
3.84	18	5.79	7.23	6.66
3.99	20	5.61	6.81	6.60
4.17	24	6.24	7.44	7.27
4.29	26	7.44	8.88	8.52
4.38	28	7.71	9.15	8.79
4.50	30	8.07	9.51	9.15
4.83	32	8.64	10.08	9.90
5.07	36	9.24	10.68	10.50
3.84	26 x 14	5.97	7.41	7.05
3.93	16	6.27	7.71	7.35
4.08	18	6.60	8.04	7.68
4.17	20	6.90	8.34	7.98
4.38	24	7.56	9.00	8.64
4.50	26	7.92	9.36	9.00
4.59	28	8.22	9.66	9.30
4.74	30	8.61	10.05	9.69
5.07	32	9.12	10.56	10.38
5.31	36	10.11	11.55	11.37
3.93	28 x 16	5.61	6.81	6.39
4.17	20	6.63	7.92	7.65
4.38	24	6.75	7.95	7.71
4.50	26	8.10	9.54	9.21
4.59	28	8.61	10.05	9.69
4.74	30	8.91	10.35	9.99
5.07	32	9.45	10.89	10.71
5.31	36	10.56	11.01	11.82

WINDOWS 1 ³/₈ CHECK RAIL—Cont'd.

WESTERN OPENING No. 1 W. P. PINE—TREATED

All Windows Glazed with Armglaze Blue Compound
All Check Rail Windows—Glass bedded in "Twin-T-Mastic"

2-Light Open	Glass Size	2-Light Glazed	Glazed—Top and Bottom Divided 2-Lights High	Glazed—Top Divided 3-Lights Wide Bottom 1-Light
\$ 4.29	30 x 14	\$ 6.72	\$ 8.16	\$ 7.80
4.38	16	7.08	8.52	8.16
4.50	18	7.38	8.82	8.46
4.59	20	7.77	9.21	8.85
4.89	24	8.52	9.96	9.60
5.07	28	9.24	10.68	10.35
5.16	30	9.60	11.04	10.68
5.31	32	10.32	11.76	11.73
				Top 4-Lights Wide
4.38	32 x 16	6.90	8.37	8.34
4.59	20	7.68	9.15	9.12
4.83	24	7.47	9.21	8.91
5.07	28	9.63	11.31	11.07
5.16	30	10.41	12.09	11.85
5.31	32	10.80	12.48	12.48
5.52	36	11.61	13.29	13.29
4.59	36 x 16	7.47	9.13	8.91
4.83	20	8.16	9.63	9.60
5.07	24	8.91	10.59	10.35
5.31	28	10.83	12.51	12.27
5.40	30	11.27	12.90	12.66
5.55	40 x 24	10.17	11.85	11.61
5.76	28	11.82	13.59	13.26
5.94	30	12.36	14.04	13.80

Note—Our Standard Glazing includes bedding in "Twin-T-Mastic". We are not responsible for water leakage on sash not bedded.

OHIO OPG—CHECK RAIL WINDOWS

1 ³/₈" thick—4 ¹/₂" wider—6 ¹/₈" longer than glass

Add to 2 Ck. Western Window Prices.....\$1.20 List

CINCINNATI OPG—LUGS CHECK RAIL WINDOWS

1 ³/₈" thick—4 ¹/₂" wider—6 ¹/₂" longer than glass

Add to 2 Ck. Western Window Prices.....\$2.25 List

SASH EXTRAS

(Refer to above preceeding windows only)

Divided lights not listed, add to 2-light window as follows (includes bedding in Twin-T-Mastic):

Rectangular lights up to and including lights 30 inches high.....	add per light	\$.36
Rectangular lights over 30 inches.....	add per light	.42
For half windows, use half price of window.....	add	.69
Plowing windows for Unique or Simflex sash balances.....	add per window	.60
For obscure glass, add to glazed SSB price for 30 x 24 and under.....	per light	2.40
For windows glazed DSB, add to SSB price.....		20%

To insure longer life of Sash, treat with Wood-Life Toxic Waterproof Preserver

Add per Window Price..... \$0.16

WINDOWS 1 $\frac{3}{8}$ CHECK RAIL—Cont'd.


MODULAR OPENING No. 1 W. P. PINE—TREATED

All Windows Glazed with Armglaze Blue Compound.
All check rail windows—glass bedded in "Twin-T-Mastic"

4ck. WESTERN WINDOWS—1-3 $\frac{3}{8}$ " CHECK RAIL No. 1 W. P. PINE—TREATED


4ck. Open	Glass Size	4ck. Gla. SSB	Opening
\$4.83	12 x 20	\$6.18	2-5 x 3-10
5.10	12 x 24	6.93	x 4-6
5.43	12 x 28	7.74	x 5-2
5.61	14 x 28	8.67	2-9 x 5-2

12-LIGHT 1 $\frac{3}{8}$ CHECK RAIL WINDOWS—1 $\frac{3}{8}$ THICK—TREATED



Open	Glass Size	Glazed SSB	Equiv. Glass Size 2 Light	Opening
\$5.16	8 x 8	\$7.89	24 x 16	2- 4 x 3- 2
5.55	8 x 10	8.55	24 x 20	2- 4 x 3-10
5.82	8 x 12	9.24	24 x 24	2- 4 x 4- 6
6.03	9 $\frac{11}{32}$ x 12	9.90	28 x 24	2- 8 x 4- 6
6.42	10 x 12	10.26	30 x 24	2-10 x 4- 6
6.48	10 $\frac{3}{32}$ x 12	11.16	32 x 24	3- 0 x 4- 6

16 LIGHT 1 $\frac{3}{8}$ CHECK RAIL WINDOWS—No. 1 W. P. PINE—TREATED



Open	Glass Size	Glazed SSB	Equiv. Glass Size 2 Check	Opening
\$7.38	7 $\frac{5}{16}$ x 12	\$11.79	32 x 24	3-0 x 4-6
7.56	8 $\frac{5}{16}$ x 12	12.24	36 x 24	3-4 x 4-6
8.07	9 $\frac{5}{16}$ x 12	13.05	40 x 24	3-8 x 4-6

K. D. SASH PARTS - TOXIC TREATED

1-3 $\frac{3}{8}$ " 2 Ck. Windows

Available for 3 different opening sizes

- Western K. D. Wdo Parts—4" wider, 6" longer than glass. "Prefit"
- Ohio (Opg. 4 $\frac{1}{2}$ " wider, 6 $\frac{1}{8}$ " longer than glass). "Not Prefit"
- Cincinnati (Opg. 4 $\frac{1}{2}$ " wider, 6 $\frac{1}{2}$ " longer than glass) with Lugs. "Not Prefit"


Pairs Stiles		Top Rail		SIZES	Check Rail		Bottom Rail	
West	Ohio	West	Ohio		West	Ohio	West	Ohio
\$.75	\$.81	\$.39	\$.42	12"	\$.33	\$.36	\$.45	\$.48
.81	.87	.42	.45	14	.36	.39	.57	.60
.84	.90	.42	.45	16	.36	.39	.57	.60
.90	.96	.48	.51	18	.42	.45	.63	.66
.96	1.02	.48	.51	20	.42	.45	.63	.66
1.02	1.08	.54	.57	22	.45	.48	.69	.75
1.05	1.14	.54	.57	24	.45	.48	.69	.75
1.11	1.20	.60	.63	26	.48	.51	.78	.84
1.17	1.26	.60	.63	28	.48	.51	.78	.84
1.23	1.32	.69	.75	30	.57	.60	.90	.96
1.38	1.47	.69	.75	32	.57	.60	.90	.96
1.44	1.53	.75	.81	34	.63	.66	.99	1.05
1.47	1.59	.75	.81	36	.63	.66	.99	1.05
1.53	1.65	.81	.90	38	.66	.72	1.11	1.20
1.62	1.77	.81	.90	40	.66	.72	1.11	1.20
.....	.....	.96	1.02	42	.78	.81	1.23	1.32
.....	.....	.96	1.02	44	.78	.84	1.23	1.32
.....	.....	1.08	1.17	48	.87	.93	1.44	1.56

For Cincinnati opening with "OG Lugs"—add to Ohio opening per pair stiles \$.75

WINDOWS

1 1/8 PLAIN RAIL-STANDARD OPENING


No. 1 W. P. PINE TREATED—2 PLAIN-TOP 3 LIGHTS WIDE—1 1/8 THICK




Open	Glass Size	Glazed SSB	Opening
\$3.54	20 x 16—1 1/8"	\$4.35	2-0 x 3-2
3.66	24 x 16—"	4.50	2-4 x 3-2
3.99	24 x 20—"	5.16	2-4 x 3-10
4.17	24 x 24—"	5.64	2-4 x 4- 6

No. 1 W. P. PINE—4 LIGHT—1 1/8 THICK

Open	Glass Size	Glazed SSB	Opening
\$3.45	12 x 20	\$4.83	2-4 x 3-10
3.69	12 x 24	5.31	2-4 x 4- 6



No. 1 W. P. PINE—12 LIGHT—1 1/8 THICK





Open	Glass Size	Glazed SSB	Opening
\$4.38	8 x 10	\$5.97	2- 4 x 3-10
4.83	10 x 12	7.02	2-10 x 4- 6

BARN SASH

No. 1 W. P. PINE—TREATED

4 LIGHT (2W-2H)

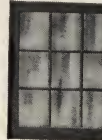
6 LIGHT (3W-2H)

Open	Glass Size	Glazed SSB	Opening	Open	Glass Size	Glazed SSB	Opening
\$1.86	8 x 10—1 1/8"	\$2.58	1- 8 x 2-1	\$2.22	8 x 10—1 1/8"	\$3.36	2- 4 x 2-1
2.04	9 x 12—"	2.88	1-10 x 2-5	2.43	9 x 12—"	3.66	2- 7 x 2-5
2.07	10 x 12—"	2.94	2- 0 x 2-5	2.49	10 x 12—"	3.96	2-10 x 2-5
2.16	10 x 14—"	3.18	2- 0 x 2-9	2.64	10 x 14—"	4.23	2-10 x 2-9
2.40	10 x 16—"	3.48	2- 0 x 3-1	2.94	10 x 16—"	4.62	2-10 x 3-1
2.25	12 x 14—"	3.45	2- 4 x 2-9	2.46	8 x 10—1 3/8"	3.60	2- 4 x 2-1
2.52	12 x 16—"	3.78	2- 4 x 3-1	2.82	10 x 12—"	4.23	2-10 x 2-5
2.11	8 x 10—1 3/8"	2.76	1- 8 x 2-1				
2.28	9 x 12—"	3.12	1-10 x 2-5				
2.34	10 x 12—"	3.21	2- 0 x 2-5				

9 LIGHT (3W—3H)

Open	Glass Size	Glazed	Opening Size
\$3.51	8 x 10—1 3/8"	\$5.22	2- 4 x 2-11
4.14	10 x 12—"	6.33	2-10 x 3- 5



All Windows and Sash Glazed with Armglaze Blue Compound



ONE LIGHT CASEMENT SASH

No. 1 W. P. PINE—TREATED

1 $\frac{3}{8}$ " Thick—4 $\frac{1}{2}$ " Wider and 5 $\frac{1}{2}$ " Longer than Glass

Open	Glass Size	Glazed SSB	Open	Glass Size	Glazed SSB	Open	Glass Size	Glazed SSB
\$1.89	16 x 16	\$2.58	\$2.34	24 x 28	\$4.26	\$2.46	30 x 26	\$4.86
2.01	20	2.94	2.37	30	4.50	2.52	28	4.98
2.07	24	3.09	2.52	32	4.95	2.55	30	5.58
2.16	30	3.60	2.61	36	5.37	2.73	32	5.82
2.07	18 x 20	3.09	2.10	26 x 18	3.57	2.85	36	6.24
2.10	24	3.42	2.22	20	3.72	2.43	32 x 20	4.32
2.19	28	3.69	2.31	24	4.05	2.52	24	4.89
2.31	30	3.87	2.34	28	4.68	2.58	26	5.01
1.98	20 x 14	2.64	2.40	30	4.83	2.58	28	5.73
2.01	16	2.94	2.16	28 x 16	3.48	2.64	30	5.76
2.07	18	3.06	2.22	18	3.72	2.55	36 x 18	4.50
2.10	20	3.42	2.25	20	3.87	2.55	20	4.83
2.13	24	3.57	2.31	24	4.20	2.73	24	5.40
2.19	26	3.69	2.40	26	4.68	2.82	28	6.24
2.25	28	3.81	2.46	28	4.98	2.94	30	6.39
2.04	24 x 14	3.06	2.52	30	4.98	3.00	32	6.96
2.04	16	3.09	2.61	32	5.73	3.09	36	7.68
2.04	18	3.36	2.76	36	6.24	3.00	40 x 24	6.12
2.13	20	3.57	2.31	30 x 20	4.05	3.03	28	6.30
2.16	24	3.90	2.40	24	4.44	3.06	30	6.33

All Sash Glazed with Armglaze Blue Compound
Casement sash-glass bedded in "Twin-T-Mastic"

Casement Sash in Pairs:

Take nearest United glass size of one light sash, then double list price, and add extras shown below for dividing, rabbeting, odd glass size. Please specify whether sash are to be rabbeted to swing in or out.

SASH EXTRAS

Divided Lights:

Rectangular lights up to and including 30 inches high	add per light, \$0.36
Rectangular lights over 30 inches	add per light, .42
Casement Sash rabbeted in pairs	1.20
For Rabbeting bottom rails for swing in sash	add per sash, .60
For obscure glass, add to SSB price 30 x 24 and under	per light, 2.25
For sash glazed DSB, add to glazed SSB price	20%
To insure longer life of sash treat with Wood Life Toxic Waterproof Preserver	add per sash, \$0.09

ODD OR SPECIAL WINDOWS AND SASH

Made in Our Mill

	1 $\frac{1}{8}$ " and 1 $\frac{3}{8}$ "	1 $\frac{3}{4}$ "
Open, per United Inch	\$0.09	\$0.13
Glazed, SSB, per United Inch	.12	.17
Glazed, DSB, per United Inch	.16	.21
Minimum per Sash	40 United Inches	

Picture Windows, sash or any top or bottom sash 72 United Inches or over:

Add to Odd Basis, Open	50%
Add to Odd Basis, Glazed	25%

United Inches: To determine the number of United Inches per sash, add the glass width one way to the glass height one way per sash, i.e., 1 Sash 22 x 18 equals 40 United Inches, 1 Window 22 x 18 equals 80 United Inches.

Divided Lights, add as follows:

Rectangular Lights up to and including 30" high	add per light, \$0.36
Rectangular Lights over 30" high	add per light, .42
Diamond Lights	add per light, 1.80
$\frac{3}{4}$ " between glass bars	add extra per light, .30
Divided lights for 1 $\frac{3}{4}$ " thick sash	add to 1 $\frac{3}{8}$ " basis, 50%
Rabbeted bottom rails	add per sash, \$0.60
Casement Sash rabbeted in pairs	add per pair, 1.20

Bedded in Putty:

Add per United Inch—1 Light	\$0.01
Divided Lights, extra per light	.06
Obscure Glass	add to SSB price, per square foot, .54
Plowing Windows for Spiral Balances	add per window, .60

Above price basis for sash with Standard Stiles, Rails, and Munts.

Schumacher SLIP HEAD UTILITY SASH UNIT

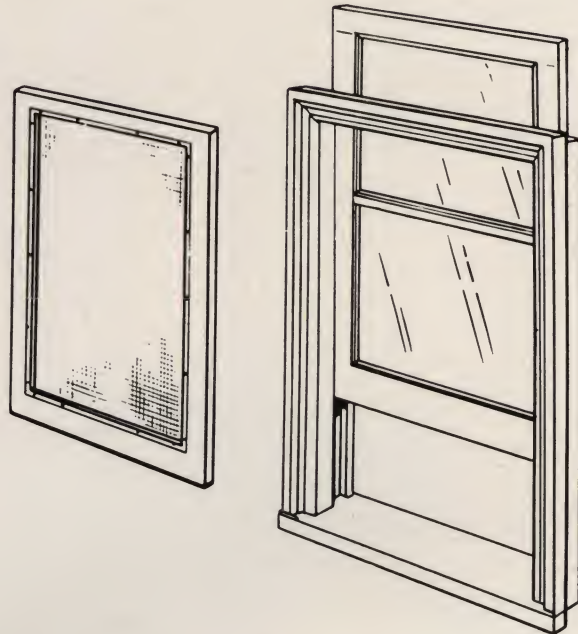
for

**Cottages • Garages • Barns • Cabins
Farm Buildings • House Boats
or Temporary Buildings**

Can be installed either as Slip Head Sash with
(or without) screen fitting between outside casing.

or as

Outswinging casement sash, hinged between out-
side casing, and screen used in slip head position.
(Hinges *not* included in unit price.)

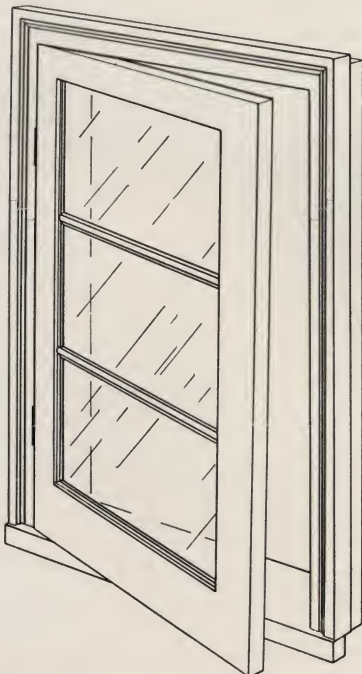


Made in Two Sizes Only: 18 x 12 2 Lts. High
18 x 12 3 Lts. High

(Note: 18 x 12 2 Lts. high represents 90% of present factory sales).

Complete unit includes: Set-up frame (jambs 1" x 3⁵/₈") removable stops, sill 1¹/₈" x 5¹/₈"
No. 908 OS Casing 1⁵/₈" x 2" moulded.

Sash 1¹/₈" Glazed SS, bedded, wood beaded with hand holds in bottom rail. Sash installed in frame
Screen, (optional) prefit 18 x 14 mesh galvanized cloth. Both sash and frame toxic treated W.P. Pine.



UNIT PRICES

Frame and Sash—Set up and Glazed

18 x 12 2 Lts.		18 x 12 3 Lts.	
Without Screen	Extra for Screen	Without Screen	Extra for Screen
\$8.70	\$3.30	\$10.89	\$3.90

QUANTITY DISCOUNT

25-49 Units.....	5%
50-99 Units.....	10%

Available in Drop Shipments, included with other Schumacher
Products. Contact office for prices.



Cinco

TWO LIGHT STORM SASH

Toxic Treated

1 1/8" THICK—GLAZED

Top Rail and Stiles 2 1/4" to glass

Bottom Rail 5" to glass

Muntin Bar 3/4" between glass

Stock Sizes—6 to a bundle

All Sash Glazed with Armglaze Blue Compound

Glass Size (Two Light)	Price	Opening Size	Glass Size (Two Light)	Price	Opening Size	Glass Size (Two Light)	Price	Opening Size
16 x 16	\$ 5.01	1-8 1/2 x 3-4	26 x 26	\$ 8.25	2-6 1/2 x 5-0	32 x 16	\$ 7.08	3-0 1/2 x 3-4
20	5.46	4-0	28	8.67	5-4	18	7.53	3-8
24	5.91	4-8	30	9.00	5-8	20	7.98	4-0
20 x 14	5.19	2-0 1/2 x 3-0	32	9.54	6-0	24	8.79	4-8
16	5.46	3-4	34	10.38	6-4	26	9.18	5-0
18	5.73	3-8	36	10.77	6-8	28	9.54	5-4
20	5.97	4-0	28 x 14	6.06	2-8 1/2 x 3-0	30	10.35	5-8
24	6.54	4-8	16	6.45	3-4	32	10.77	6-0
26	6.81	5-0	18	6.72	3-8	36	11.61	6-8
28	7.11	5-4	20	7.08	4-0	36 x 18	8.19	3-4 1/2 x 3-8
30	7.50	5-8	24	7.83	4-8	20	8.58	4-0
32	8.04	6-0	26	8.25	5-0	24	9.42	4-8
24 x 12	5.34	2-4 1/2 x 2-8	28	8.67	5-4	26	10.23	5-0
14	5.64	3-0	30	9.00	5-8	28	10.77	5-4
16	5.91	3-4	32	9.54	6-0	30	11.13	5-8
18	6.27	3-8	34	10.38	6-4	32	11.61	6-0
20	6.54	4-0	36	10.77	6-8	36	13.17	6-8
24	7.20	4-8	30 x 14	6.60	2-10 1/2 x 3-0	40 x 20	9.42	3-8 1/2 x 4-0
26	7.59	5-0	16	6.99	3-4	24	10.74	4-8
28	7.92	5-4	18	7.32	3-8	26	11.22	5-0
30	8.25	5-8	20	7.74	4-0	28	11.73	5-4
32	8.85	6-0	24	8.58	4-8	30	12.24	5-8
34	9.21	6-4	26	8.97	5-0	32	13.35	6-0
36	9.48	6-8	28	9.36	5-4	36	14.67	6-8
26 x 14	6.06	2-6 1/2 x 3-0	30	9.66	5-8			
16	6.45	3-4	32	10.50	6-0			
18	6.72	3-8	34	10.92	6-4			
20	7.08	4-0	36	11.25	6-8			
24	7.83	4-8						

STORM SASH EXTRAS

- 1—Wood Ventilator in Bottom Rail, add \$0.75. (No Hardware included.)
- 2—Four Light Storm Sash, add \$1.20 List to price of 2 Light Storm Sash of same opening size.
- 3—Divided Lights, add to 2 Light Sash price for
 Rectangular Lights.....\$0.36 per Light Vertical Lights.....\$0.42 per Light
- 4—One Light Storm Sash for Stock Size Casement Sash 2/3 price of 2 Light Storm Sash, same Glass Size. *Example*..30 x 30..1 1/8" .1 Light Storm Sash..\$6.44 List.
- 5—Intermediate Sizes..2 Light Storm Sash, add 20% to price of next larger size.
- 6—Odd and Irregular Storm Sash 1 1/8" thick
 \$0.90 per sq. ft. Glazed S. S. B. \$1.11 per sq. ft. Glazed D. S. B.
 For divided lights, see Extra No. 3. Minimum—4 Square Feet.
- 7—Prefit Storm Sash for Andersen or Malta Window Units—Use 2 Light Storm Sash price and add \$0.60 List.

To insure longer life of Sash, treat with Wood-Life Toxic Waterproof Preserver,
 Add per Storm Sash, \$0.18

SASH STOCK—Long Lengths

Clear Ponderosa Pine $1\frac{1}{8}"$ — $1\frac{3}{8}"$ — $1\frac{3}{4}"$

Design Sash Stock	Size	Prices per 100 lin. feet.		
		$1\frac{1}{8}"$ Thick	$1\frac{3}{8}"$ Thick	$1\frac{3}{4}"$ Thick
No. 1—Stiles and Top Rail	$2\frac{1}{4}"$ to glass	\$22.02	\$26.64	\$36.54
No. 2—Bottom Rail	$3\frac{1}{4}"$ to glass	30.00	36.30	49.86
No. 3—Top Check Rail	.....	.....	26.64	31.68
No. 4—Bottom Check Rail	.....	.....	26.64	31.68
No. 5—Muntin	$\frac{3}{16}"$ between glass	.....	9.54	.....
No. 6—Muntin	$\frac{3}{8}"$ between glass	7.17	9.54	14.52
No. 7—Muntin	$\frac{7}{8}"$ between glass	13.14	14.52	.....
No. 9—Bottom Rails	5-inch to glass	47.91	.....	.....

Door Munts and Beads

Munts for $1\frac{3}{8}"$ Doors— $\frac{1}{2}"$ between glass.....\$16.95
Munts for $1\frac{3}{4}"$ Doors— $\frac{1}{2}"$ between glass..... 26.64
Beads for $1\frac{3}{8}"$ or $1\frac{3}{4}"$ Doors.....4.77

Prices per 100 Lin. Ft.—Assorted Lengths 6 to 16 Ft.

Specified Lengths, add 10%

For Quantities Under 200 Lin. Ft., add 10%

UNIQUE SASH BALANCES

Balance No.	Glass Height	Type "D" Unique Balances		
		Price Per Set of 4 Balances		
		Less than 100 Sets	100 to 199 Sets	200 Sets or More
121	12"	\$3.09	\$2.76	\$2.70
141 or 142	14"			
161 or 162	16"			
182	18"			
202	20"			
222	22"			
242	24"			
262	26"	3.27	2.94	2.85
282	28"			
302	30"			
322	32"			
362 or 363	36"	3.72	3.33	3.21

Sash balances priced normally carried in stock—specify glass size of windows when ordering.

Unique Sash Balances Priced F. O. B. our warehouse Cincinnati, Ohio, except quantity orders F. O. B. factory.

Simflex Equipment No. 3002-A Assembled

Includes 2 Jambways with 4 spring housings welded on, 4 Springs, with necessary clips, felts, and sash stops.

(Note vertical members only—no horizontal)

Width	Height	Part No.	List Price
2-4 to 4-6	2-6	30-2	\$2.64
2-4 to 4-6	2-10	34-2	2.82
2-4 to 4-6	3-2	38-2	3.03
2-4 to 4-6	3-6	42-2	3.24
2-4 to 4-6	3-10	46-2	3.48
1-4 to 3-10	4-2	50-1	3.66
1-4 to 3-2	4-6	54-1	3.69
3-4 to 4-2	4-6	54-2	3.93
4-4 to 4-6	4-6	54-3	3.96
1-4 to 2-10	4-10	58-1	4.11
3-0 to 3-10	4-10	58-2	4.17
2-4 to 4-2	5-2	62-2	4.44
2-2 to 3-8	5-6	66-2	4.62
2-4 to 3-8	5-10	70-3	4.92
1-10 to 3-2	6-6	78-2	5.40
3-4 to 4-2	6-6	78-3	5.46

Sivel Springs (flocked) included in all Simflex equipment
Simflex Equipment Prices F. O. B. Cincinnati, Ohio
Quantity Discount
100 Sets or more direct factory—20% F. O. B. factory.

HORIZONTAL RAIL WEATHERSTRIP

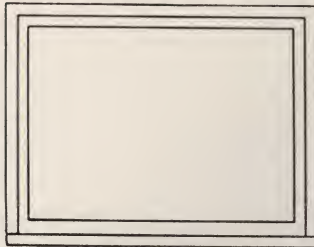
No. 66A— $\frac{5}{8}"$ V type cushion strip.....\$0.05 per foot list.

F. O. B. Cincinnati, Ohio

Figure on 4 inch break.

Example: Weatherstrip for 32" glass, Sh. Opg. 3-0". 3 ft. x \$0.05 ft. = \$0.15 per strip
3 Cross strips per window x .15 = \$0.45 list per window.

STUDIO SASH and FRAME UNITS

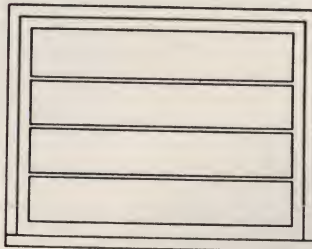


Design 110

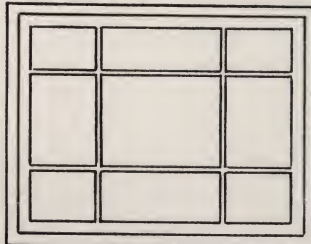
- **FRAME** . . . Standard Frame construction—W. P. P.—Treated—5¼" Jamb—1⅝" x 2" No. 908 O. S. Casing or 1⅝" x 2¾" S45 Casing optional—Frame includes ¾" x 2" Sash Liner.
- **SASH** . . . 1⅝" Sash for single glazing—Bedded—Treated—2¼" Sash for 1" Insulating Glass—Treated.
- **TRIM** . . . Utilipak W. P. P.—"M" Colonial or "R" Ranch ¾" Stool.

Design 110 — See K. D. Frame, Trim and Storm Sash Prices Below.

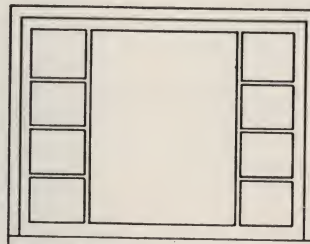
Glazed D. S.		Glazed ⅜" Crystal		Sash Opening Size	Glazed ¼" Plate		Glazed 1" Insulating Glass	
Complete Assembled Unit	Sash Only	Complete Assembled Unit	Sash Only		Complete Assembled Unit	Sash Only	Complete Assembled Unit	Sash Only
\$29.94	\$15.72	\$31.76	\$17.34	3'-4" x 3'-10"	\$49.05	\$34.83	\$ 86.19	\$ 71.97
33.66	18.33	36.12	20.79	4-4 x 3-10	59.49	44.16	102.27	86.94
.....	.....	41.73	25.32	5-0 x 3-10	68.97	52.56	117.75	101.34
30.84	15.72	32.46	17.34	3-4 x 4-6	49.95	34.83	95.43	80.31
34.62	18.33	37.08	20.79	4-4 x 4-6	60.45	44.16	111.27	94.98
.....	.....	42.78	25.32	5-0 x 4-6	70.02	52.56	125.13	107.67
.....	.....	47.46	29.16	5-8 x 4-6	78.60	60.30	136.38	118.08



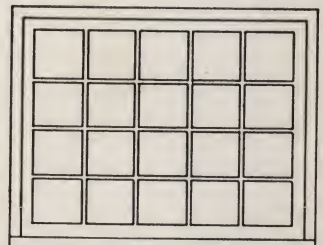
Design 140



Design 330



Design 341



Design 540 (20 Lts. 5 W 4H)
Design 640 (24 Lts. 6 W 4H)

Design 140 Glazed D. S.		Design 330 Glazed D. S.		Sash Opening Size	Design 341 Glazed D. S.		5'-0" Width—Design 540 5'-8" Width—Design 640 Glazed S. S.	
Complete Assembled Unit	Sash Only	Complete Assembled Unit	Sash Only		Complete Assembled Unit	Sash Only	Complete Assembled Unit	Sash Only
\$40.29	\$22.83	\$38.49	\$21.03	5'-0" x 4'-6"	\$41.22	\$23.76	\$38.97	\$21.51
46.71	28.41	42.84	24.54	5-8 x 4-6	46.02	27.72	44.85	26.55

K. D. FRAME, TRIM and STORM SASH

Sash Opening Size	K. D. Frame	Storm Sash Gla. D. S.	UTILIPAK W. P. P. Trim	
			"M" Colonial	"R" Ranch
3'-4" x 3'-10"	\$11.82	\$11.85	\$4.59	\$4.17
4-4 x 3-10	12.93	15.48	5.16	4.68
5-0 x 3-10	14.01	22.95	5.76	5.22
3-4 x 4-6	12.72	12.63	5.01	4.53
4-4 x 4-6	13.89	17.31	5.58	5.04
5-0 x 4-6	15.06	23.21	6.15	5.58
5-8 x 4-6	15.90	27.21	6.75	6.12

Order Studio Units by Sash Opening Size
Storm Sash 5'-0" x 5'-8" Widths—Furnished 2 Lites High

Rough Stud Opening . . . 3" Wider, 4" Higher than Sash Opening.

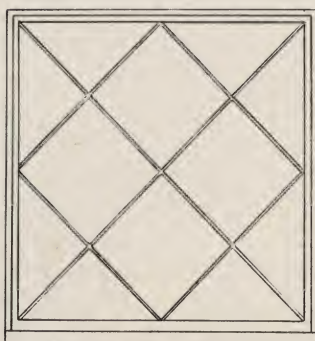
Masonry Opening 3½" Wider, 4½" Higher than Sash Opening.

ADDITIONS

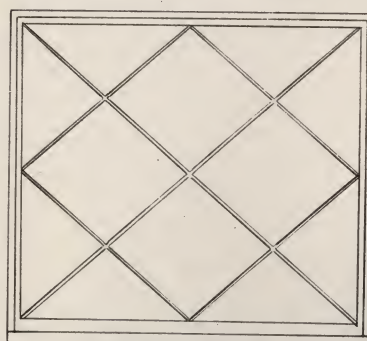
Frames with Long Sill Horns Add \$2.46 List
Extension Blind Stops Applied Add 1.95 List
Crating Assembled Units Add 5.00 Net
Extension Jamb Liners for 6" Jamb. Add 1.50 List

DIAMOND LIGHT SASH and FRAME UNITS

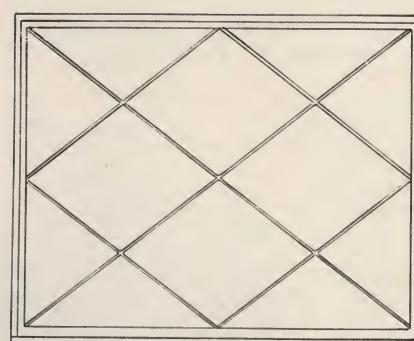
- **FRAME** . . . Standard Frame construction—W. P. P.—Treated— $5\frac{1}{4}$ " Jamb— $1\frac{5}{16}$ " x 2" No. 908 O. S. Casing or $1\frac{1}{8}$ " x $2\frac{3}{4}$ " S4S Casing optional—Frame includes $\frac{3}{4}$ " x 2" Sash Liner.
- **SASH** . . . $1\frac{3}{8}$ " Sash for single glazing—Bedded—Treated— $2\frac{1}{4}$ " Sash for 1" Insulating Glass—Treated.
- **TRIM** . . . Utilipak W. P. P.—"M" Colonial or "R" Ranch $\frac{3}{4}$ " Stool.



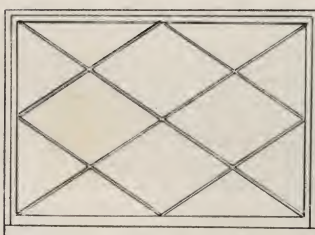
4'-4" x 4'-6"



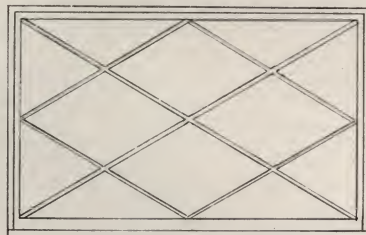
5'-0" x 4'-6"



5'-8" x 4'-6"



4'-4" x 3'-2"



5'-0" x 3'-2"



1'-8" x 3'-2"



2'-0" x 3'-10"

Sash Opening Size	Complete Assembled Unit	Sash Only	K. D. Frame*	TRIM	
				Colonial "M"	Ranch† "R"
1'-8" x 3'-2"	\$33.12	\$23.40	\$ 7.32	\$4.01	\$3.70
2'-0" x 3'-10"	36.36	25.32	8.64	4.45	3.98
4'-4" x 3'-2"	42.42	27.81	12.21	5.16	4.68
4'-4" x 4'-6"	49.53	33.24	13.89	5.57	5.04
5'-0" x 3'-2"	27.12 45.90	30.12	13.38	5.74	5.21
5'-0" x 4'-6"	54.09	36.63	15.06	6.14	5.57
5'-8" x 4'-6"	64.20	45.90	15.90	6.74	6.10

* $\frac{3}{4}$ " x 2" Sash Liners included in above frame lists.

†Specify R-1116 Casing $1\frac{1}{16}$ " x 2" or R-326A $1\frac{1}{16}$ " x $2\frac{1}{4}$ ".

Rough Stud Opening . . . 3" Wider, 4" Higher than Sash Opening.

Masonry Opening . . . $3\frac{1}{2}$ " Wider, $4\frac{1}{2}$ " Higher than Sash Opening.

ADDITIONS

Frames with Long Sill Horns	Add \$2.46 List
Extension Blind Stops Applied	Add 1.95 List
Crating Assembled Units	Add 5.00 Net
Extension Jamb Liners for 6" Jamb	Add 1.50 List

ANDERSEN WINDOW WALLS

Nationally advertised and universally recognized line
of beautifully designed, precision milled window units.



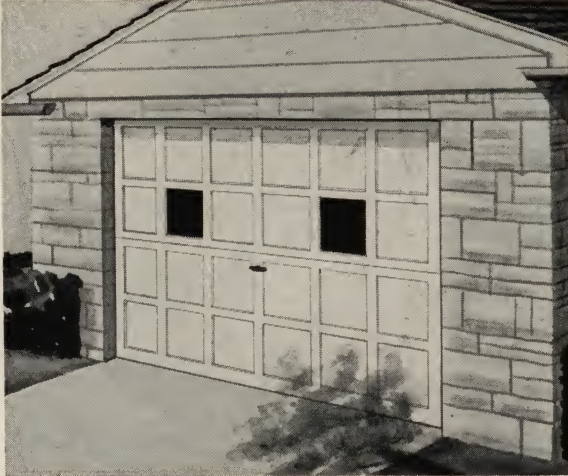
A VIEW OF OUR ANDERSEN WINDOW WALL ASSEMBLY DEPARTMENT

THE CINCINNATI SASH & DOOR COMPANY

An Andersen Wholesaler for Over 25 Years

ECONOMY ONE-PIECE GARAGE DOOR

No. 1 W. P. PINE DOOR – $1\frac{3}{8}$ " thick – Treated



No. 64

Complete with "Swing Up" Hardware.

Requires only 2" headroom and $2\frac{1}{2}$ " sideroom.

The door to use where you have very limited head-room.

Easy to install:

Recedes completely into garage. Requires no adjustments.

Design No. 64

	1 to 5	6 or more
8-0 x 6-8—Glazed.....	\$66.00	\$63.00
8-0 x 7-0— " ...	66.00	63.00

If neccessary to crate for shipment via Common Carrier add \$2.00 per opg. net.

SWINGING GARAGE DOORS

DOUGLAS FIR (Select Grade) Flat Panels

F-693 Garage Doors are really all purpose "UTILITY" Doors. Very practical as doors for barns, warehouses, and the like. Strong and Durable.

Layout – Overall

Stiles and All Vertical and Horizontal Rails..... $5\frac{3}{8}$ "

Bottom Rail..... $9\frac{3}{8}$ "

All Munts between Glass.....1"

3 Ply Laminated Panels – Exterior grade
Standard sticking.

No. F-693

Open	Opening Per Pair	Glass Size	Glazed Plain
\$52.51	8-0 x 7-0— $1\frac{3}{4}$ "	12 x 13	\$57.00
54.30	8-0 x 7-6— $1\frac{3}{4}$ "	12 x 16	59.40
56.85	8-0 x 8-0— $1\frac{3}{4}$ "	12 x 16	61.95

For splitting pairs take $\frac{1}{2}$ price of pair plus 10%.



No. F-693—Garage Doors

If neccessary to crate for shipment via Common Carrier add \$2.00 per pair net.

Refer to our Special Garage Door Price List for complete line of Sectional Garage Doors Residential and Commercial.

Bristol Industrial and Commercial Overhead Sectional Doors



**Bristol Doors offer the answer
for every door need.**

Sturdy Battle Ship Construction — guarantee longer trouble-free life — better service.

Check Points to Consider

Wood Construction— $1\frac{3}{4}$ " thick—Douglas Fir.

Heavy Duty Track.

Extra Strong Hardware—manufactured by the door manufacturer.

All types of operation—manual or automatic—chain hoist or electric radio controls.

All sizes and styles—to fit any opening up to 28 feet wide and 28 feet high—any type of glass or panel arrangement.

SCHEDULE OF SECTIONS AND PANELS

Wood Width	Panels	Door Height	Sections
6' to not incl. 10'0"	4	7' to 8'6"	4
10' to not incl. 14'0"	6	8'7" to 10'6"	5
14' to not incl. 19'0"	8	10'7" to 12'6"	6
19' to not incl. 24'0"	10	12'7" to 14'6"	7
24' to 28'	12	14'7" to 16'6"	8
		16'7" to 18'6"	9
		ETC.	

Any deviation in panel or section design from above chart, requires a slight additional set-up charge.

Always equipped with Tension Springs

Bristol Sectional Overhead Doors provide special sizes of custom manufacture, with mass production economy.

High Lift Hardware available for all size doors.



HOW TO ORDER BRISTOL DOORS

Since most Bristol Industrial Doors are custom made for each order, the following basic information should be supplied, to be assured of having your doors fit properly:

HEIGHT AND WIDTH

of door opening—exact dimensions.

HEADROOM

State minimum headroom available. Minimum headroom required for *standard* track is 12 inches.

TYPE OF JAMBS

State whether wood or steel.

SIDEROOM

State space available on each side of door opening.

GLASS

State whether single strength, double strength, wired or fluted glass will be used, also number of sections, and number of panels in such sections, in which glass is wanted.

CURRENT

State type of current available if electric operator is to be installed.



All Industrial and Commercial Doors "Custom Made"

All Designs — Details — and Instructions clearly illustrated in the Bristol Garage Door Complete Catalog
Write for it

ALL DOORS WITH OFFSET (Wedge-Type) TRACK

THE

Cincinnati Sash & Door Co.

PRICE LIST No. 756

Stops or Hangers
Extra

BRISTOL GARAGE DOORS

Telephone: JEFFERSON 1-1910

4500 Reading Road

Cincinnati 29, Ohio

F.O.B.
CINCINNATI, OHIO

TERMS: 2% 10 DAYS
NET 30

RESIDENTIAL DOORS

SINGLE CAR DOORS

The following doors are made $1\frac{3}{8}$ " thick.

MODEL 443

4 Panels Wide — 3 Sections High

8'0" Wide x 6'6" High....Top Section open for glass	\$75.60
8'0" Wide x 7'0" High....Top Section open for glass	75.60

MODEL 544

4 Panels Wide — 4 Sections High

8'0" Wide x 6'6" High....Top Section open for glass	78.75
8'0" Wide x 7'0" High....3rd Section open for glass	78.75

MODEL 564

6 Panels Wide — 4 Sections High

8'0" Wide x 6'6" High....Top Section open for glass	78.75
8'0" Wide x 7'0" High....3rd Section open for glass	78.75
8'0" Wide x 7'6" High....3rd Section open for glass	89.91
8'0" Wide x 8'0" High....3rd Section open for glass	94.11
9'0" Wide x 7'0" High....3rd Section open for glass	88.20
10'0" Wide x 7'0" High....3rd Section open for glass	107.91
10'0" Wide x 8'0" High....3rd Section open for glass	120.33

Note—Top Section open for glass on Special Order.

The following doors are made from 6" stock $1\frac{3}{4}$ " (or $1\frac{5}{8}$ ") thick.

MODEL 64

6 Panels Wide — 4 Sections High

8'0" Wide x 6'6" High....Top Section open for glass	\$100.74
8'0" Wide x 7'0" High....3rd Section open for glass	100.74
8'0" Wide x 7'6" High....3rd Section open for glass	106.23
8'0" Wide x 8'0" High....3rd Section open for glass	107.25
9'0" Wide x 7'0" High....3rd Section open for glass	109.44

EXTRAS

1. Finished stop mouldings are supplied at an additional cost of	per door	\$2.34
2. Above prices are based on one section open for glass		
If door is solid add	per door	3.75
3. Sizes less than above add	per door	5.52
4. Model 564 with all clear plywood for staining or made from 6" stock (like Model 64) add	per door	6.51

HEADROOM NOTES

Standard Headrooms—No Extra Charge

$12\frac{1}{2}$ " (15" radius track)—10" (12" radius track)

$6\frac{1}{2}$ " Low Headroom Hardware add	per door	\$8.40
3" Low Headroom Hardware add	per door	8.40

(Note—On 3" Headroom track door hangs in the opening $2\frac{1}{2}$ ")

Section 8
Eff. 7/56/33

RESIDENTIAL DOORS

TWO CAR DOORS

The following doors are supplied with 3 reinforcing struts. Horizontal tracks are angle reinforced full length.

MODEL 84

Model 84 — 8 Panels wide — 4 sections high — $1\frac{3}{8}$ or $1\frac{3}{4}$ (or $1\frac{5}{8}$) thick
Model 44 — 4 Panels wide — 4 sections high — $1\frac{3}{8}$ " thick only

	$1\frac{3}{8}$ " Thick	$1\frac{3}{4}$ " Thick
*14'0" Wide x 6'6" High...Top Section open for glass	\$177.78	\$201.54
14'0" Wide x 7'0" High...3rd Section open for glass	177.78	201.54
15'0" Wide x 6'6" High...Top Section open for glass	187.17	214.59
15'0" Wide x 7'0" High...3rd Section open for glass	187.17	214.59
16'0" Wide x 6'6" High...Top Section open for glass	191.37	222.72
16'0" Wide x 7'0" High...3rd Section open for glass	191.37	222.72
*16'0" Wide x 7'6" High...3rd Section open for glass		249.57
*16'0" Wide x 8'0" High...3rd Section open for glass		256.77

EXTRAS

1. Finished stop mouldings are supplied at an additional cost of per door \$4.80
2. Above prices are based on one section open for glass. If door is ordered solid add per door 7.80
3. Sizes less than above or for 10 and 12 panel doors use Commercial Built-to-order list, Page 4.

HEADROOM NOTES

Standard Headroom— $12\frac{1}{2}$ " — 15" Radius Track

- $6\frac{1}{2}$ " Low Headroom Hardware add per door \$8.40
(12" Radius and 3" L. H. R. not recommended on two car doors.)

RANCH TYPE DOORS

SINGLE CAR DOORS

Model 25

2 Panels Wide — 5 Sections High — $1\frac{3}{8}$ " Thick

*8'0" Wide x 6'6" High...4th section open for glass.....	\$89.79
8'0" Wide x 7'0" High...4th section open for glass.....	89.79
*8'0" Wide x 7'6" High...4th section open for glass.....	99.06
*8'0" Wide x 8'0" High...4th section open for glass.....	102.69
9'0" Wide x 7'0" High...4th section open for glass.....	99.24

Extras and Headroom requirements are the same as for a regular single car door except that 12" Radius track (10" Headroom) is standard. This provides the same ease of operation as a four section door with 15" Radius due to the smaller sections.

TWO CAR DOORS

Model 45

4 Panels Wide — 5 Sections High $1\frac{3}{8}$ " and $1\frac{3}{4}$ " (or $1\frac{5}{8}$ ") Thick

	$1\frac{3}{8}$ " Thick	$1\frac{3}{4}$ " Thick
*14'0" Wide x 6'6" High...4th section open for glass.....	\$181.05	\$199.68
14'0" Wide x 7'0" High...4th section open for glass.....	181.05	199.68
*15'0" Wide x 6'6" High...4th section open for glass.....	192.27	212.88
15'0" Wide x 7'0" High...4th section open for glass.....	192.27	212.88
*16'0" Wide x 6'6" High...4th section open for glass.....	196.26	220.47
16'0" Wide x 7'0" High...4th section open for glass.....	196.26	220.47

Extras and Headroom requirements are the same as for Model 84 two-car doors.

*Sizes Not In Stock, Require Delivery Time of Special Size Door.

PANEL AND SECTION SCHEDULE

Panel Schedule	
Door Width	No. of Panels
Up to 7'11"	4
8'0" x 11'0"	6
11'1" to 14'0"	8
14'1" to 17'0"	10
17'1" to 20'0"	12

Section Schedule	
Door Height	No. of Sect.
Up to 7'0"	3 & 4
Up to 8'6"	4
Up to 10'6"	5
Up to 12'6"	6
Up to 14'6"	7
Up to 16'6"	8

GLASS OPENINGS

Prices are based on an all panelled door. Sections may be left open for glass if specified. Glass and glazing not included. Our spring pull is based on use of single thick glass. If any other type is used, state type and thickness on order. (Note—Use of wire glass is not recommended and orders cannot be filled unless accepted by company.)

TRACK MOUNTINGS

All horizontal tracks angle reinforced on doors over 13' x 7' or over 9' in height. Vertical tracks angle mounted on doors 6 sections high or over 140 square feet. On doors under 6 sections in height or 140 sq. feet add \$10.00 for angle mounting.

SPECIAL EQUIPMENT and ACCESSORIES

ASTRAGAL

Molded rubber, double contact Per Linear foot .36

CENTER TRACK AND GIRDER

Required on Doors 20'0" wide and over 81.90

CHAIN HOIST

Recommended for doors over 150 square feet in Area and those exceeding 15'0" wide or 12'0" high; refer to Chart on Page 4.

(a) Doors up to 18'0" wide\$ 82.14
(b) Doors over 18'0" wide 106.80

ELECTRIC OPERATORS

Both Residential and Commercial, including radio controlsWrite for Price

FIRE STATION RELEASE

Available on special orderWrite for Price

HEAVY HARDWARE

Extra heavy duty, 3" track hardware Per foot of door height \$ 6.60

HI-LIFT EQUIPMENT

Maximum clearance above top of opening is 5'0".

May be installed within 8" of ceiling or obstruction; for doors up to 144 sq. ft. only.

Up to 2'0"\$ 26.79
Over 2'0" and up to 3'6" 42.87
Over 3'6" and up to 5'0" 53.58

FLUSH TYPE DOORS

SINGLE CAR DOORS

The following doors are made 1 $\frac{3}{4}$ " thick with exterior type fir plywood panels, flush two sides; WOODLIFE treated.

MODEL F-2

Flush Panels — 4 Sections High — No Glass Openings — No Trim

8'0" Wide x 6'6" or 7'0" High	\$118.29
*8'0" Wide x 7'6" or 8'0" High	131.43
9'0" Wide x 6'6" or 7'0" High	133.71

MODEL F-4

Flush Panels — 4 Sections High — Horizontal, Grooved Moulding Trim

*8'0" Wide x 6'6" or 7'0" High	128.16
*8'0" Wide x 7'6" or 8'0" High	141.30
*9'0" Wide x 7'0" High	134.73

MODEL F-6

Flush Panels — 4 Sections High — 4th Section, 2 Glass Openings, 30" x 10"

*8'0" Wide x 6'6" or 7'0" High	129.78
*8'0" Wide x 7'6" or 8'0" High	142.95
*9'0" Wide x 7'0" High	146.22

EXTRAS

1. Finished stop mouldings are supplied at an additional cost of per door \$2.25
2. We recommend the use of rubber astragal on flush doors Per Linear foot .36

TWO CAR DOORS

The following doors are made 1 $\frac{3}{4}$ " thick with exterior type, fir plywood panels, flush two sides, WOODLIFE treated; with horizontal tracks angle reinforced full length; and three reinforcing struts.

MODEL F-7

Flush Panels — 4 Sections High — No Glass Openings — No Trim

*15'0" x 7'0"	\$238.05
16'0" x 6'6" or 7'0"	249.57

MODEL F-8

Flush Panels — 4 Sections High — 3rd Section, 2 Glass Openings — 30" x 10" — With Rosettes and Moulding Trim

*15'0" x 7'0"	\$261.06
*16'0" x 6'6" or 7'0"	272.55

EXTRAS

1. Trim moulding (as shown on Model F4 photograph). If desired on other models One Car Doors \$12.00
Two Car Doors 24.00
2. Glass Openings (Unglazed)

Round	each	12.00
Octagonal or Hexagonal	"	12.00
Rectangular (30" x 10" or 42" x 12")	"	6.60
Diamond	"	7.50
3. Shutters 10" x 15", including moulding and rosettes (as shown on Model F8 photograph).
If desired on other models Pair 6.60
4. Finished stop mouldings are supplied at an additional cost of per door 4.80
5. Sizes other than above, please write for price.
6. We recommend the use of rubber astragal on flush doors Per Linear foot .36

*Sizes Not in Stock, Require Delivery Time of Special Size Door

SERVICE STATION DOORS

MODEL 35

3 Panels Wide — 5 Sections High — 1 3/4" (1 5/8") Thick

10'0" Wide x 10'0" High....4 Top sections open for glass	\$181.38
HI-LIFT EQUIPMENT, bracket mounted, up to 12'0" floor to track	27.00
EXTRA—for each 6" above 12'0"	6.60

We recommend Extension Springs; Torsion Springs Optional at same price.

COMMERCIAL DOORS

STOCK SIZES — 1 3/4" (or 1 5/8") THICK

Model 65....10'0"x10'0" 6 panels wide....5 sections high....3rd and 4th open for glass	\$192.78
Model 66....10'0"x12'0" 6 panels wide....6 sections high....4th and 5th open for glass	242.36
Model 85....12'0"x10'0" 6 panels wide....5 sections high....3rd and 4th open for glass	242.36
Model 86....12'0"x12'0" 6 panels wide....6 sections high....4th and 5th open for glass	300.54

Note: Model 66 have angle-mounted track, DEDUCT \$10.00 per door if ordered bracket mounted.

BUILT TO ORDER SIZES — 1 3/4" (or 1 5/8") THICK

All special size doors are figured on an even footage with a 2" allowance as overage. Exceeding 2" take next higher size.

Example: 9'3" x 9'3" takes 9'6" x 9'6" price— 9'2" x 9'2" takes 9'0" x 9'0" price

DOOR HEIGHT

DOOR WIDTH	6'6" & 7'0"	7'6"	8'0"	8'6"	9'0"	9'6"	10'0"	10'6"	11'0"	11'6"	12'0"	12'6"	13'0"	13'6"	14'0"
8'0"			116.69	123.55	130.42	137.28	144.14	151.01	157.87	164.74	171.60	178.46	185.33	192.19	
8'6"	109.82	109.82	116.69	123.55	132.13	139.00	145.86	152.72	161.30	168.17	175.03	181.90	190.48	197.34	204.20
9'0"	109.82	116.69	123.55	132.13	139.00	145.86	154.44	163.02	169.88	178.46	185.33	193.91	200.77	227.12	234.56
9'6"	113.26	121.84	130.42	139.00	147.58	154.44	163.02	171.60	180.18	187.04	195.62	204.20	230.84	238.28	247.59
10'0"	120.12	128.70	137.28	145.86	154.44	163.02	171.60	180.18	188.76	197.34	223.39	232.70	242.01	251.32	260.62
10'6"	126.98	135.56	144.14	152.72	161.30	171.60	180.18	188.76	199.06	225.25	234.56	243.87	255.04	264.35	273.66
11'0"	132.13	142.43	151.01	161.47	169.88	180.18	188.76	199.06	225.25	236.42	245.73	256.90	266.21	277.38	307.51
11'6"	137.28	147.58	157.87	168.17	178.46	187.04	197.34	225.25	236.42	245.73	256.90	268.07	299.52	309.50	321.48
12'0"	144.14	154.44	164.74	175.03	185.33	195.62	223.39	234.56	245.73	256.90	268.07	299.52	311.50	323.48	335.46
12'6"	151.01	161.30	171.60	181.90	193.91	204.20	232.70	243.87	256.90	268.07	299.52	311.50	325.48	337.46	374.92
13'0"	156.16	168.17	178.46	190.48	200.77	230.84	242.01	255.04	266.21	299.52	311.50	325.48	337.46	377.06	389.92
13'6"	163.02	175.13	185.33	197.34	227.12	238.28	251.32	264.35	277.38	309.50	323.48	337.46	377.06	389.92	404.91
14'0"	168.17	180.17	192.19	204.20	234.56	247.59	260.62	273.66	307.51	321.48	335.46	374.92	389.92	404.91	419.91
14'6"	175.03	187.04	199.06	228.98	242.83	256.90	268.89	303.51	319.49	333.47	347.44	387.77	404.91	419.91	434.91
15'0"	180.18	193.91	223.39	238.28	251.32	266.21	299.52	315.49	329.47	345.45	385.63	402.77	417.77	434.91	449.90
15'6"	187.04	200.77	230.84	245.73	260.62	273.66	309.50	325.48	341.45	381.35	398.49	415.63	432.77	447.76	464.90
16'0"	192.19	223.39	238.28	253.18	268.07	303.51	319.49	335.46	377.06	394.20	411.34	428.48	445.62	462.76	479.90
16'6"	210.66	230.84	245.73	260.62	277.38	313.50	329.47	345.45	389.92	407.06	424.20	441.33	460.62	477.76	494.89
17'0"	216.10	238.28	253.18	269.93	305.51	323.48	339.46	383.49	400.63	419.91	437.05	456.33	473.47	492.75	509.89
17'6"	228.98	243.87	260.62	277.38	315.49	331.47	374.92	394.20	413.48	430.62	449.90	469.19	488.47	505.61	524.89
18'0"	234.56	251.32	268.07	305.51	323.48	341.45	385.63	404.91	424.20	443.48	462.76	482.04	501.32	520.60	539.88
18'6"	242.01	258.76	275.52	313.50	333.47	377.06	396.34	415.63	437.05	456.33	475.61	494.89	516.32	535.60	554.88
19'0"	260.89	280.51	303.51	323.48	341.45	387.77	407.06	428.48	447.76	469.19	488.47	509.89	529.17	550.60	569.88
19'6"	268.74	286.59	311.50	331.47	377.06	396.34	417.77	439.19	460.62	479.90	501.32	522.75	544.17	563.45	584.88
20'0"	274.62	299.52	319.49	339.46	385.63	407.06	428.48	449.90	471.33	492.75	514.18	535.60	557.02	578.45	615.00

(Prices shown in red—We recommend chain hoist or electric operator on these doors.)

* Eff. 7/56/25

SPECIAL EQUIPMENT and ACCESSORIES

LOW HEADROOM EQUIPMENT

May be installed in 7" clearance above top of opening.

(a) Doors not exceeding 100 sq. ft.	\$10.00
(b) Doors over 100 sq. ft. and less than 169 sq. ft.	20.00

MINIMUM SPACE REQUIREMENTS

Regular Operation

Side Room	3½"
Center Post	7½"
Headroom	12½"

Chain Hoist

Side Room (hand chain side)	6"
Side Room (opposite from hand chain side) ..	4"
Headroom	18"

Low Head Room Equipment

Side Clearance	5½"	Head Room	7"
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PEDESTRIAN DOORS

Approximate size 2'6" x 6'0".

(a) In doors not exceeding 14'0" wide	77.24
(b) In doors over 14'0" wide center track and girder are required	154.44

PRIMING

Both sides lead and oil	Per Sq. Ft.	.21
"Woodlife" toxic seal solution	Per Sq. Ft.	.09

REINFORCING STRUTS

Included in prices on doors 12'0" wide to 18'6" wide.

Doors over 18'6" wide must have special reinforcing struts.

Figure per linear foot of door width per door section57
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SHIPPING WEIGHTS

Figure approximately 4 lbs. per sq. ft. on 1¾" residential and 2 car doors, and 5 lbs. per sq. ft. on 1¾" commercial doors.

SPECIAL MILLWORK

(a) Flush Bottom Section (Both Sides) Add	Per Sq. Ft.	.99
(b) Special Millwork, Batten Doors, Carved or Raised Panels	Write for Price	
(c) Wood Sections to match any type of paneling (not flush)	Per Sq. Ft.	1.71
(d) Streamline Service Station Doors	Write for Price	

STOP MOLDING

¾" x 2½"	Per Linear Ft.	.15
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TORSION SPRINGS

Available on Service Station Doors Only	See Page No. 4
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TRANSOMS

Paneled to match door	Per Sq. Ft.	1.50
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VERTICAL LIFT DOORS

Available, with weights, on Special Order	Write for Price
---	-----------------

MORGAN

Improved

**complete
sliding door frame units
with new hardware**

for

passageway doors



by-passing doors

NOW!...Smooth, Gliding Action for Sliding Doors

M-290

POCKET
SLIDING DOOR
FRAME UNIT
for
PASSAGEWAY
DOORS

MORGAN

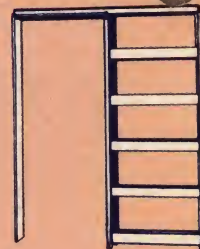
COMPLETE POCKET SLIDING DOOR FRAME UNIT

Pocket sliding door frame units for passageway doors $1\frac{3}{4}$ " and $1\frac{1}{4}$ " in thickness. Made of pine in two widths of jambs . . . Type "P" $5\frac{3}{8}$ " for lath and plaster . . . Type "D" $4\frac{3}{8}$ " for dry wall construction. Frame unit consists of outside jamb, header assembly with track attached, split jamb pocket assembly, steel channel stiffeners to insure rigidity, and necessary hardware for hanging door. Specify whether doors $1\frac{3}{4}$ " or $1\frac{1}{4}$ " in thickness are to be used, and if Jamb "P" or Jamb "D" is desired.

POCKET SLIDING DOOR FRAME UNIT DIMENSIONS

Finished door sizes (width).....	2'-0"	2'-4"	2'-6"	2'-8"	3'-0"
Rough opening height for 6'-8" door (from finished floor).....	6'-11 $\frac{1}{2}$ "	6'-11 $\frac{1}{2}$ "	6'-11 $\frac{1}{2}$ "	6'-11 $\frac{1}{2}$ "	6'-11 $\frac{1}{2}$ "
Rough opening width.....	4'-2"	4'-10"	5'-2"	5'-6"	6'-2"

Made for doors 6'-8" in height. Unit may be reduced in height to take shorter door when desired.



QUICKLY
ASSEMBLED . . .
THREE PARTS
ONLY EASILY
PUT TOGETHER
AND SET IN
THE ROUGH
STUD WALL

M-291

WARDROBE
SLIDING DOOR
FRAME UNIT
for
BY-PASSING
DOORS

MORGAN

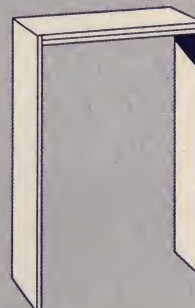
COMPLETE WARDROBE SLIDING DOOR FRAME UNIT

Wardrobe sliding door frame unit for by-passing door $1\frac{3}{8}$ " in thickness. Made of Pine in two widths of jambs . . . Type "P" $5\frac{3}{8}$ " for lath and plaster . . . Type "D" $4\frac{3}{8}$ " for dry wall construction. Frame unit consists of two side jambs, header assembly with track attached, and necessary hardware for hanging doors. Units also available for doors $1\frac{1}{4}$ " in thickness on special order. Specify whether Jamb "P" or Jamb "D" is desired.

WARDROBE SLIDING DOOR FRAME UNIT DIMENSIONS

Jamb Opening Width				Jamb Opening Height
Single Door Width for Pairs	Two Doors By-passing	Three Doors By-passing	Four Doors By-passing	
2'-0"	3'-11"	5'-10"	7'-10"	6'-9 $\frac{3}{4}$ "
2'-4"	4'-7"	6'-10"	9'-2"	6'-9 $\frac{3}{4}$ "
2'-6"	4'-11"	7'-4"	9'-10"	6'-9 $\frac{3}{4}$ "
2'-8"	5'-3"	7'-10"		6'-9 $\frac{3}{4}$ "
3'-0"	5'-11"	8'-10"		6'-9 $\frac{3}{4}$ "

To determine rough opening, add $2\frac{1}{4}$ " to width and $1\frac{1}{8}$ " to height of Jamb Opening sizes as shown above. Made for doors 6'-8" in height. Unit may be reduced in height to take shorter door when desired.



QUICK
ASSEMBLY
PARTS FOR EASY
INSTALLATION
INTO ROUGH
STUD WALL

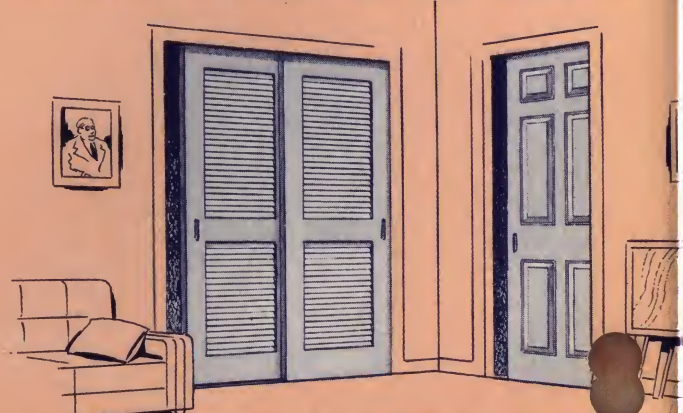
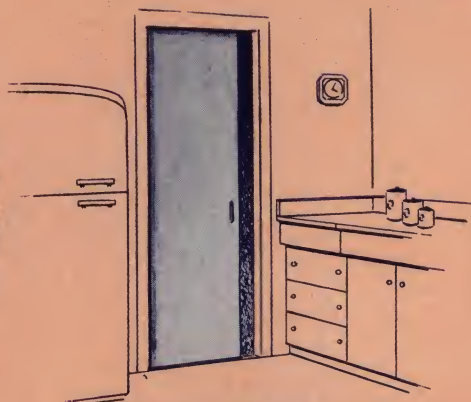
If trim is to line with standard 6'-8" high passage openings, the side jambs of M-291 sliding door frame unit and the doors to be used in the unit must be reduced $1\frac{1}{4}$ " in height.

MORGAN SLIDING DOOR FRAME UNITS ARE ADAPTABLE TO

SLIDING DOOR
FRAME UNITS

by
MORGAN

Provide Your
Home With
More Usable
Space



GUARANTEED FOR THE

Sliding Doors... LATEST TWIN-NYLON WHEELS GIVE QUIET FINGER-TIP CONTROL

MORGAN

• SUPERIOR FEATURES •

PERMANENT ADJUSTMENT . . .

One nut adjusts for vertical alignment and positive locking.

NYLON WHEELS . . .

Self-aligning twin nylon wheels for smooth, extra quiet operation.

TOP MOUNT HANGERS . . .

Hangers provide for easy adjustment without removing the door.

JUMP-PROOF ALUMINUM TRACK . . .

A special design keeps wheels on the track and provides easier operation.

STEEL JAMB STIFFENERS . . .

Ridged steel channels provide the necessary strength in plaster and dry wall construction.

DOOR LIFTS IN AND OUT . . .

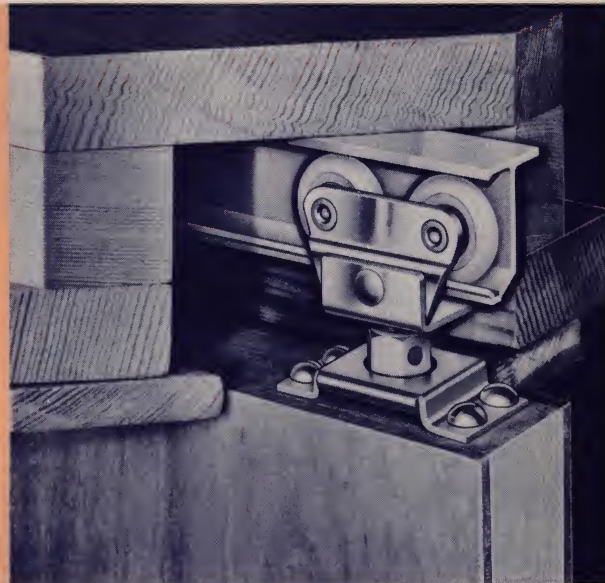
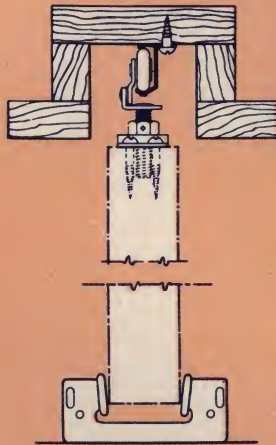
It is no longer necessary to remove hangers from the door.

FLOOR GUIDES . . .

Special design nylon floor guides assure quiet operation. No slotting of doors required.

TRACK AND HANGER ASSEMBLY . . .

Designed for maximum door weight of 100 lbs.



MORGAN

• SUPERIOR FEATURES •

SIDE MOUNT HANGERS . . .

Without removing the doors easy adjustment can be made.

NYLON WHEELS . . .

Two solid nylon wheels that are self-aligning provide a lifetime of trouble-free operation.

DOUBLE RAIL ALUMINUM TRACK . . .

Made of special high strength extruded aluminum including non de-rail features affords extra strength at wide openings.

DOOR LIFTS IN AND OUT . . .

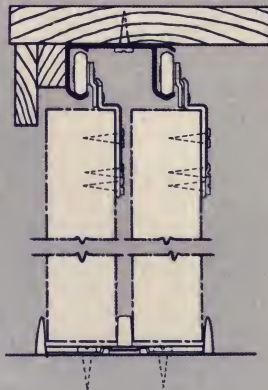
It is no longer necessary to remove hangers from the door.

FLOOR GUIDES . . .

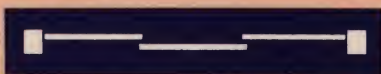
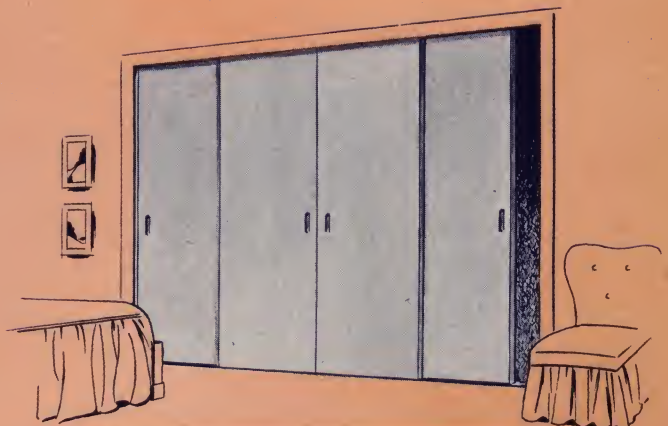
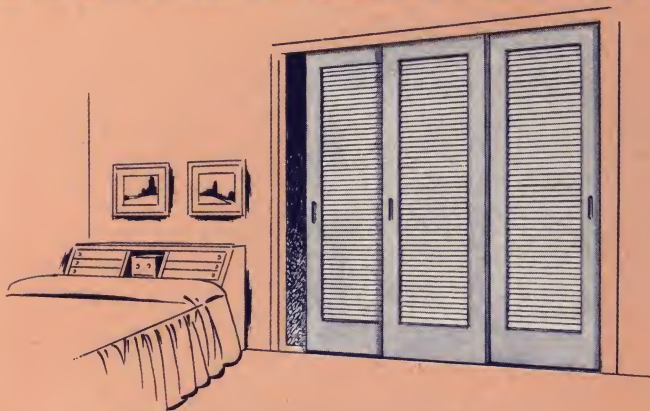
Special design nylon floor guides assure quiet operation. No slotting of doors required.

TRACK AND HANGER ASSEMBLY . . .

Designed for maximum door weight of 100 lbs.



ANY STYLE OF DOOR AND INSTALLATION ARRANGEMENT



LIFE OF THE BUILDING

MORGAN

makes a complete line of woodwork

doors

PINE PANEL DOORS
PINE SASH DOORS
COMBINATION DOORS
TEE-COR HOLLOW FLUSH DOORS
TEE-COR *Deluxe* HOLLOW FLUSH DOORS
SOLID FLUSH DOORS
HARDWOOD PANEL DOORS
HARDWOOD SASH DOORS
LOUVER DOORS
CUPBOARD DOORS

specialties

ENTRANCES
MANTELS
STAIRWORK
BREAKFAST NOOKS
CHINA CASES
STRADDLE MOULDING LIGHT UNITS
STRADDLE MOULDING LOUVER UNITS
DECORATIVE TRIM UNITS
SLIDING DOOR FRAME UNITS



the world's finest hollow flush door made only by Morgan

UNCONDITIONALLY GUARANTEED

sash

WINDOWS AND SASH
STORM SASH
AWNING WINDOW UNITS
BASEMENT WINDOW UNITS
GABLE SASH AND LOUVER UNITS
BLINDS AND SHUTTERS

cabinets

KITCHEN CABINETS
STORAGE CABINETS
CORNER CABINETS
ALL-PURPOSE CABINETS
TELEPHONE CABINETS
IRONING BOARDS

MORGAN *Company* • Oshkosh, Wisconsin

M-290 POCKET SLIDING DOOR FRAME UNIT

For PASSAGEWAY DOORS— $1\frac{3}{8}$ " and $1\frac{3}{4}$ " Thick

Two Widths of Jambs—Clear W. P. Pine

M-290-P— $5\frac{3}{8}$ " Jambs for Lath and Plaster Construction

M-290-D— $4\frac{5}{8}$ " Jambs for Dry Wall Construction

(We carry M-290-P— $5\frac{3}{8}$ " Jambs in Cincinnati warehouse stock)

Door Size	Rough Opening Size	Prices		
		1-5	6 or more	12 or more
2-0 x 6-8	4-2 x 6-11 $\frac{1}{2}$	\$27.00	\$25.50	\$24.60
2-4 x 6-8	4-10 x 6-11 $\frac{1}{2}$			
2-6 x 6-8	5-2 x 6-11 $\frac{1}{2}$			
2-8 x 6-8	5-6 x 6-11 $\frac{1}{2}$			
3-0 x 6-8	6-2 x 6-11 $\frac{1}{2}$			

(Doors not included with M-290 Pocket Sliding Door Unit—You have a choice of any flush, panel or louver door.)

Prices F.O.B. Cincinnati, Ohio

M-291 WARDROBE SLIDING DOOR FRAME UNIT

For BY-PASSING DOORS— $1\frac{3}{8}$ " Thick

Two Widths of Jambs—Clear W. P. Pine

M-291-P— $5\frac{3}{8}$ " Jambs for Lath and Plaster Construction

M-291-D— $4\frac{5}{8}$ " Jambs for Dry Wall Construction

Specify whether "P" or "D" width jamb is desired

Single Door Size	2 Door Unit		3 Door Unit	
	*Door Opening	Price	*Door Opening	Price
2-0 x 6-8	3-11 x 6-8 $\frac{1}{2}$	\$19.35	5-10 x 6-8 $\frac{1}{2}$	\$25.20
2-4 x 6-8	4-7 x 6-8 $\frac{1}{2}$	20.70	6-10 x 6-8 $\frac{1}{2}$	28.14
2-6 x 6-8	4-11 x 6-8 $\frac{1}{2}$	20.82	7-4 x 6-8 $\frac{1}{2}$	28.35
2-8 x 6-8	5-3 x 6-8 $\frac{1}{2}$	21.96	7-10 x 6-8 $\frac{1}{2}$	30.51
3-0 x 6-8	5-11 x 6-8 $\frac{1}{2}$	22.74	8-10 x 6-8 $\frac{1}{2}$	32.07

Single Door Size	4 Door Unit	
	*Door Opening	Price
2-0 x 6-8	7-10 x 6-8 $\frac{1}{2}$	\$31.05
2-4 x 6-8	9-2 x 6-8 $\frac{1}{2}$	34.77
2-6 x 6-8	9-10 x 6-8 $\frac{1}{2}$	35.34

Prices F.O.B. Cincinnati, Ohio.

*Rough wall opening add $2\frac{1}{8}$ " to width and $1\frac{1}{8}$ " to height of door opening listed.

(Doors not included with M-291 Wardrobe Sliding Door Unit—You have your choice of any flush, panel, or louver door.)

STANDARD-KEIL

HARDWARE
MFG. CO., INC.



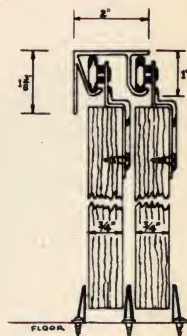
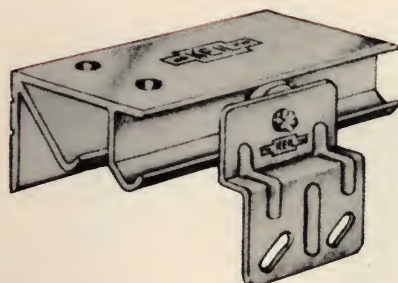
QUALITY

SLIDING DOOR HARDWARE

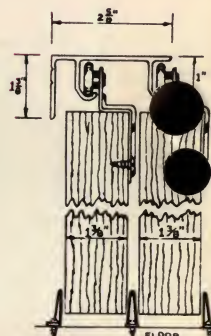
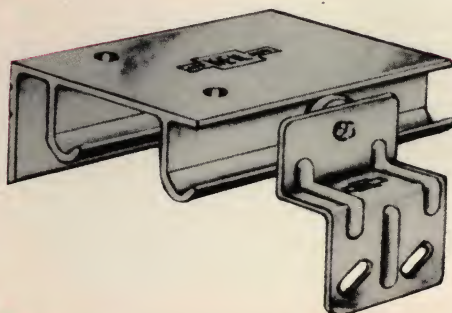


SILENT-EFFICIENT-TROUBLE

→ *The Streamliner* →



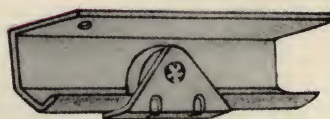
→ *The Streamliner* →



STREAMLINER SETS

SPECIFICATIONS:

TRACKS: Heavy Extruded Aluminum with Facia Apron (to conceal hangers). Hangers of Cadmium Plated Steel, with Nylon-Oilite Rollers (also available with Case Hardened Ball Bearings). Floor Guides, Finger Pulls, sufficient Screws, along with instruction sheet—completely packaged.



STANDARD-KEIL HARDWARE

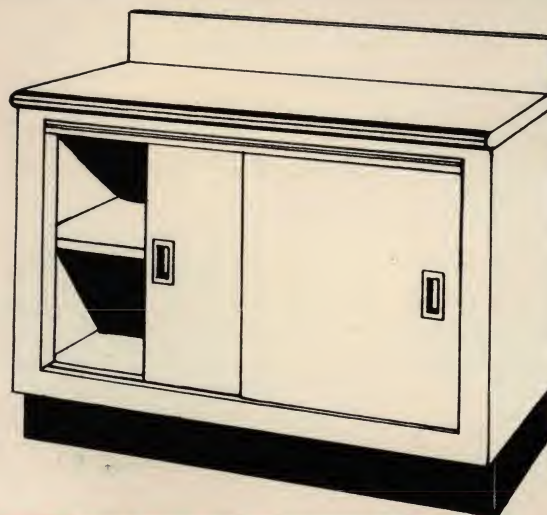
2413 ATLANTIC AVE.

KEIL
APRONS

Number 80 — For 3/4" By-Passing Cabinet & Wardrobe Doors.

Designed for simple installation on by-passing cabinet & wardrobe doors for a lifetime of quiet efficient use. Completely adjustable with the slotted mounting holes. Doors are removable but cannot fall off track.

Acacia Apron can be left in its silvery state, or painted to match Room Decor)



FOR METAL AND WOOD CABINETS

Number 81 — For 1 3/8" By-Passing Doors.

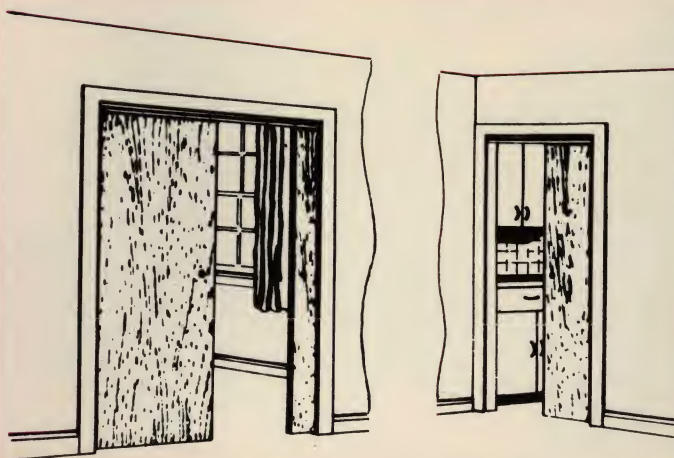
Similar in design to No. 80, except for 1 3/8" Doors. Offering the same ease of adjustment and simple installation. No Special head jamb construction necessary for any of the **Streamliner** units.



FOR BY-PASSING WARDROBE DOORS

Number 82 — For Single Pocket and Bi-Parting Doors — 3/4" to 2" Thick.

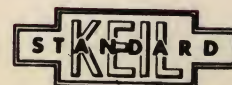
Single Track combined with Top Hangers or Side Hangers (Specify), offer trouble-free installation necessary to avoid any difficulty in Pocket Units. Finger tip ease in noiseless sliding, is now available. **Doors Cannot Jump Track.**



FOR BI-PARTING AND POCKET DOORS

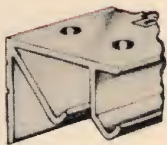
MANUFACTURING CO., INC.

BROOKLYN 33, N. Y.



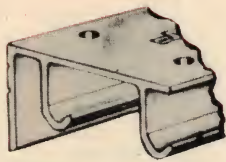


PARTS IDENTIFICATION



No. 7080

3/4" By-Passing Extruded Aluminum Facia Track. Available in 4, 5, 6, 8 ft. lengths



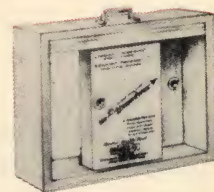
No. 7081

1 3/8" By-Passing Extruded Aluminum Facia Track. Available in 4, 5, 6, 8 ft. lengths



No. 7082

For All Thickness — Pocket and Bi-Parting Doors—Extruded Aluminum Track. Available in 4, 5, 6, 8 ft. lengths.

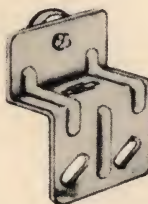


Demonstration Model Available with Literature for Sales and Promotion...



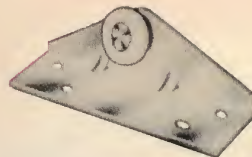
No. 1080

3/4" Hanger (side mounting) Steel, Cadmium Plated with Nylon-Oilite Rollers.



No. 1081

1 3/8" Hanger (side mounting) Steel, Cadmium Plated with Nylon-Oilite Rollers.



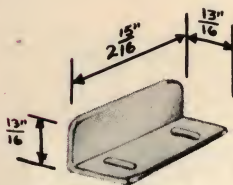
No. 1082

Top Mounting Hanger. Steel, Cadmium Plated with Nylon-Oilite Rollers.



Streamliner package strong enough to be used as original shipping container. Stores and handles with ease. ..

STREAMLINER SERIES HANGERS ARE AVAILABLE WITH STEEL CASE HARDENED BALL BEARINGS



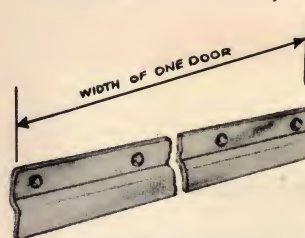
No. 1085

Adjustable Floor Guide (Packed in Sets)



No. 1088

3-Piece Nylon Guide Set. Requires No Slotting or Mortising of Doors.



No. 1090

Guide Strip For use with No. 1085, Adjustable Floor Guide.



No. 299

Brass Finger Pull

DISTRIBUTED BY



EFFECTIVE

SEPTEMBER 15, 1955



SLIDING DOOR UNIT

SUPERSEDES ALL
PRIOR PRICE LISTS

PRICE LIST

No. 55B

NO.		SIZE	LIST PRICE PER SET	SHIP. WT. STD. PKG.
80	3/4" By-Passing	48"	7.00 ea.	48 lbs.
		60"	8.00 ea.	60 lbs.
		64"	8.50 ea.	68 lbs.
		72"	9.00 ea.	72 lbs.
		96"	11.00 ea.	96 lbs.
		120"	13.00 ea.	120 lbs.

For two doors, Style B
(Nylon Guides) packaged
complete.

Standard Packaging - 12 of a size

81	1-3/8" By-Passing	48"	7.40 ea.	48 lbs.
		60"	8.40 ea.	60 lbs.
		64"	8.90 ea.	68 lbs.
		72"	9.50 ea.	72 lbs.
		96"	11.60 ea.	96 lbs.
		120"	13.70 ea.	120 lbs.

For two doors, Style B
(Nylon Guides) packaged
complete.

Standard Packaging - 12 of a size

80	3/4" By-Passing	48"	8.10 ea.	50 lbs.
		60"	9.40 ea.	62 lbs.
		64"	10.20 ea.	66 lbs.
		72"	10.80 ea.	74 lbs.
		96"	13.40 ea.	98 lbs.
		120"	16.00 ea.	124 lbs.

Style C with aluminum guide
strips. Packaged complete,
for two doors.

Standard Packaging - 12 of a size

81	1-3/8" By-Passing	48"	8.50 ea.	50 lbs.
		60"	9.80 ea.	62 lbs.
		64"	10.60 ea.	66 lbs.
		72"	11.30 ea.	74 lbs.
		96"	14.00 ea.	98 lbs.
		120"	16.70 ea.	124 lbs.

Style C with aluminum guide
strips. Packaged complete,
for two doors.

Standard Packaging - 12 of a size

83	1-3/4" By-Passing	48"	7.80 ea.	52 lbs.
		60"	9.10 ea.	52 lbs.
		64"	9.50 ea.	70 lbs.
		72"	10.10 ea.	74 lbs.
		96"	12.40 ea.	110 lbs.
		120"	14.60 ea.	128 lbs.

For two doors, Style B
(Nylon Guides) packaged
complete.

Standard Packaging - 12 of a size

QUANTITY DISCOUNTS

12 to 35 sets 5%
36 to 99 sets 10%

100 or more Sets Factory Shipment --- Contact Office

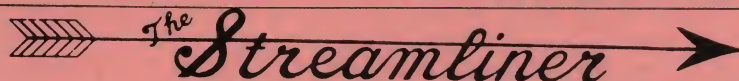
STANDARD-KEIL HARDWARE MANUFACTURING CO., INC.

2413-23 ATLANTIC AVENUE • BROOKLYN 33, N. Y.

TEL: EVERGREEN 5-8250

Section 9

Effective 6 / 56 / 33



The Streamliner

NO.		SIZE	LIST PRICE PER SET	SHIP. WT. STD. PKG.
82	Single Track	48"	4.30 ea.	24 lbs.
		60"	4.80 ea.	30 lbs.
		72"	5.40 ea.	36 lbs.
		96"	6.50 ea.	48 lbs.
		120"	7.60 ea.	72 lbs.

For one door, (Non-Adj.)
Hangers, Packaged Complete,
with new one piece floor
guide.

Standard Packaging - 12 of a size

84	Single Track	48"	5.60 ea.	25 lbs.
		60"	6.10 ea.	32 lbs.
		72"	6.70 ea.	38 lbs.
		96"	7.80 ea.	50 lbs.
		120"	8.90 ea.	74 lbs.

For one door with adjust-
able type hangers. Pack-
aged complete, with wrench,
bumper, one piece floor
guide.

Standard Packaging - 12 of a size

No. 1080	3/4"	Additional Door Sets	1.80 ea.
1081	1-3/8"	Additional Door Sets	1.80 ea.
1083	1-3/4"	Additional Door Sets	1.80 ea.
1082		Additional Door Sets (Non-Adj.)	1.80 ea.
1084		Additional Door Sets (Adjustable) (including wrench)	3.80 ea.

Above packed in individual heat sealed plastic bags. Complete for one door.

Standard Packaging - 12 of a size

PARTS AND ACCESSORIES

NO.			STD. PKG.
1085	Adjustable Steel Guide	.20 ea.	100
1088	Nylon Guides Set (3 pcs.)	.45 set	48
1091	Nylon Guide Single Type	.30 ea.	48
299	Brass Finger Pulls	4.00 C	100
299	Brass N.P. Finger Pulls	5.00 C	100

No. 1090 Aluminum Guide Strips (packaged with screws) Standard Packaging - 12 of a size

24"	.60 ea.
30"	.80 ea.
32"	.90 ea.
36"	1.00 ea.
48"	1.25 ea.

"NO WARP" POCKET FRAME

NO.	DOOR SIZE		LIST PRICE PER SET	SHIP. WT. STD. PKG.
6820	6'-8" x 2'-0"		26.00	42 lbs.
6824	6'-8" x 2'-4"		26.50	43 lbs.
6826	6'-8" x 2'-6"		27.00	45 lbs.
6828	6'-8" x 2'-8"		27.50	47 lbs.
6830	6'-8" x 3'-0"		27.75	49 lbs.

QUANTITY DISCOUNTS
6 to 11..... 5%
12 or more.... 10%

Prices same as above for 7'0" frame.

FREIGHT: F.O.B. Brooklyn, New York on shipments of 500 lbs. or more, to one destination (within the continental limits of the United States). A deduction equivalent to the actual transportation charges but not exceeding the amount based on the rail carload freight rate will be made from the company's invoices.

TERMS: 1% 10 days, net 30 days.

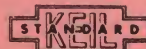
No returns accepted unless written permission is received from this company.

Above prices subject to trade discount. Prices subject to change without notice.

Section 9
Effective 6 / 56 / 33

EFFECTIVE SEPTEMBER 15, 1955

No. 55B



ALL NEW!

→ *The Streamliner* →

“**NO WARP**”®

POCKET FRAME

FOR 1 3/8" — 1 3/4" INSTALLATIONS

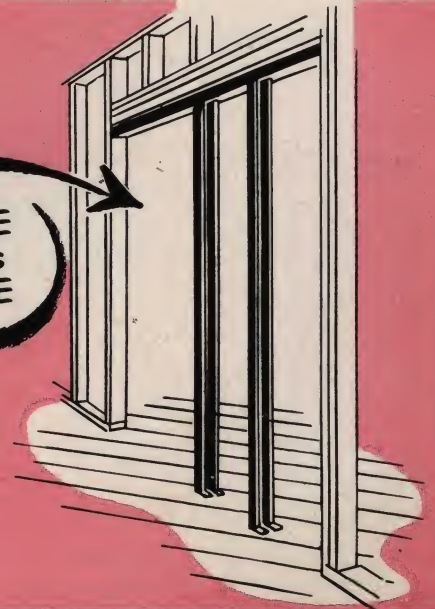
The “No-Warp” pocket frame has been engineered with you in mind.

- Track and header are ONE section of 63/ST/5 aluminum.
- All steel split jambs of 3/32" prime steel with wood nailing strips inserted.
- Hangers are nylon-oilite, tandem type to assure smoothness in operation—Full 3/4" vertical adjustment.
- Doors can be hung with hangers and removed with or without hangers attached.
- New single nylon guide, for either wood or concrete flooring.
- Completely packaged & semi-assembled so no time is lost looking for parts.
- Less than 15 minutes erected in opening.

ARCHITECT'S SPECIFICATIONS

Interior closed pocket door frame should be series 6800 Streamliner no-warp Pocket Frame as manufactured by Standard-Keil Hardware Mfg. Co., Inc., B'klyn 33, N. Y. Header section shall be extruded of one piece integral Header & Track of 63/ST/5 Aluminum with 3/32" Prime Steel Brackets. Upright members shall be of 3/32" prime steel with wood inserts. Hangers to be tandem type made of prime steel cadmium plated, with nylon-oilite bearings having 3/4" full adjustment. Single type nylon guide shall be furnished along with molded rubber door bumper. These specifications subject to change without notice.

**A BRACE
as well as
A FRAME**



A.I.A. FILE NO. 27A



STANDARD-KEIL HARDWARE MFG. CO., Inc. BROOKLYN 33, N. Y.

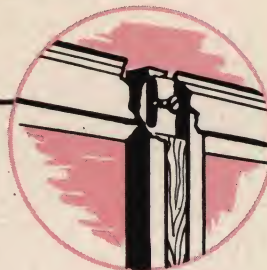
SPECIFICATIONS

"NO WARP"®

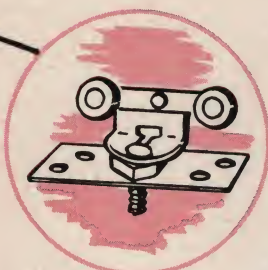
POCKET FRAME



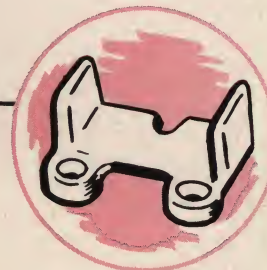
Prefabricated 1 piece aluminum track & header with wood trim attached assures trouble free installation every time. Never to rattle, loosen or separate. 5 stock sizes available as well as up to 16 foot, in one length. (Specify width of door used.)



Split jambs have slots at top, to allow up to 1 1/8" adjustment in height.



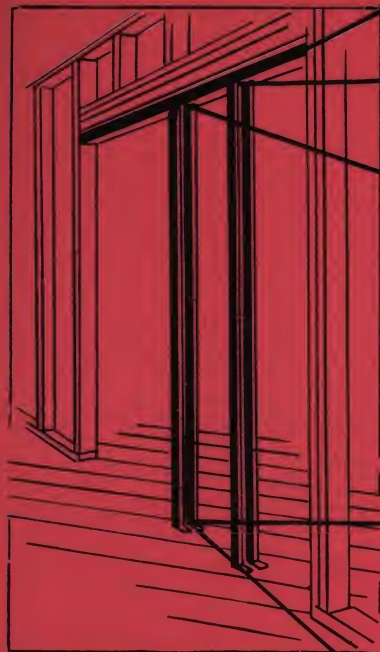
Hangers rust proof prime steel, nylon-oilite bearings. Tandem type for the smooth action. Doors may be hung with hangers attached.



New type single nylon floor guide with raised buttons for wood or concrete floors.



Prime steel floor brackets have 4 holes so that 1 3/8" & 1 3/4" doors are perfectly aligned. (Order Kit No. 175 for 1 3/4" doors.) Wood nailing strips allow attachment of wall materials wet or dry.



No.	Size of Door	Rough Opening
6820	2'0"x6'8"	4'1"x7'2 1/2"
6824	2'4"x6'8"	4'9"x7'2 1/2"
6826	2'6"x6'8"	5'1"x7'2 1/2"
6828	2'8"x6'8"	5'5"x7'2 1/2"
6830	3'0"x6'8"	6'1"x7'2 1/2"

SIMPLE INSTALLATION



1

2

3

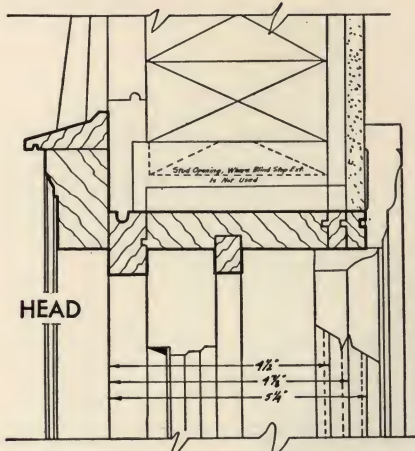
1. The "No-Warp" frame is installed in rough opening in less than 15 minutes. Five adjustable features guarantee perfect fit.
2. Wall materials are applied in usual manner to wood nailing strips in split jamb. Wet or dry—any wall material can be applied. Prime steel jambs. Guarantee "No-Warp" installation.
3. Door is adjusted after walls and trim are installed—A full 3/4" adjustment assures a perfect installation.

DISTRIBUTED BY



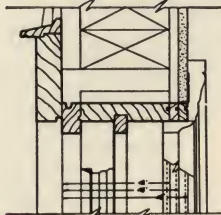
STANDARD-KEIL HARDWARE MFG. CO., Inc. BROOKLYN 33, N. Y.

Malta "SUPREME" WINDOW FRAMES



No. 559

DETAILS OF 552 FRAME (Scale 1 1/2" = 1'0")



HEAD
No. 552

PLANK SASH FRAMES

We manufacture our Plank Sash Frames to order, so can furnish exact sizes required to replace old frames—any width wall. Pricing basis applies to jambs not wider than 5 1/4" wide with either 1 3/2" x 3 3/4" S4S or No. 908—1 5/16" x 2" Outside Casing.

Plank Frames per inch Sash Opening around.....\$0.12

*Example: Frame sash opening
3-0 x 3-0—K. D.
4 times 36 = 144 x
.12 = \$17.28.*

Add extra for Nailing-Up, \$1.80 per frame.

When ordering please specify:

- (1) Type of wall.
- (2) Thickness of sash.
- (3) Sash swing in or out, or stationary.
- (4) Type outside casing on frame.

No. 559—"ALL PURPOSE" FRAME

For Use in Any Type Wall—

Frame—Brick Veneer—Masonry

No Pulleys — For use with Sash Balances or

Spring Bolt Operators

Treated with "Wood Life"

The Malta Supreme line of wood window frames is adaptable to window units that fit walls of varying thicknesses. This is made possible by removing the Jamb Liner one-at-a-time. From the 5 1/4" thickness, the removal of one liner reduces the Jamb width to 4 7/8". The removal of the other liner reduces the Jamb width to 4 1/2". This permits Malta units to be used in walls ranging from 4 1/2" to 5 1/4", in masonry, brick or frame.

No. 552—FRAME

For Stud Wall Construction

Same frame construction as No. 559 Frame, except having 1 3/2" x 3 3/4" S4S Outside Casing.

PRICES—Nos. 552 and 559 WINDOW FRAMES

"Wood Life" Treated

No. 552		Glass Size 2 Light	No. 559	
Heads and Sills	Sides		Heads and Sills	Sides
\$3.72	\$5.04	12"	\$3.51	\$4.29
....	5.34	14"	....	4.56
4.11	6.21	16"	3.81	5.31
....	6.54	18"	....	5.61
4.50	7.08	20"	4.14	6.06
5.22	7.77	24"	4.83	6.63
....	8.13	26"	....	6.93
5.79	8.52	28"	5.34	7.26
....	8.88	30"	....	7.59
6.30	9.45	32"	5.79	8.04
6.81	10.17	36"	6.30	8.70
7.56	....	40"	7.08	....

WINDOW FRAME EXTRAS

For Nailing-Up (N. U.), add to above.....\$1.80
Mullion Frames, add to price of 2 single frames..... 1.20
Triple Frames, add to price of 3 single frames..... 3.20
For cutting down Heads and Sills, or Sides, add..... .90
Long Sill Horns, add..... 1.80

Extension Blind Stops for No. 559 Frame, add:

	K. D.	N. U.
28 x 24—2 lt. and smaller.....	\$1.41	\$1.65
Up to and including 40 x 36—2 lt.....	1.77	2.01

OUTSIDE DOOR FRAMES

Grade A — Ponderosa Pine

ALL PURPOSE EXTERIOR DOOR FRAMES—Masonry or Frame Wall (Swing In)

Frame Includes	Jamb (Rabbeted)	1 $\frac{5}{16}$ " x 5 $\frac{3}{8}$ "
	No. 908 Brick Mould O. S. Casing	1 $\frac{5}{16}$ " x 2"
	Water Table (Optional)	$\frac{3}{4}$ " x 1 $\frac{3}{4}$ "
	Oak Sill (Optional)	1 $\frac{5}{8}$ " x 7 $\frac{1}{4}$ "

Note—Side jambs of our door frames are dadoed for both head and sill—No Extra charge.

No. 821			Door Sizes Rabbeted	No. 871		
With Oak Sill Quantity Prices				No Sill or Water Table Quantity Prices		
1-10	11-49	50 or more	1⅜'' or 1¾''	1-10	11-49	50 or more
\$15.90	\$15.30	\$14.79	2-8 x 6-8	\$12.90	\$12.30	\$11.94
16.20	15.60	15.00	3-0 x 6-8	13.20	12.60	12.15
16.65	16.20	15.75	3-0 x 7-0	13.65	13.20	12.90

Door frames for 4 $\frac{5}{8}$ " Drywall construction same prices as above, but necessary to specify otherwise 5 $\frac{3}{8}$ " jambs will be furnished.

No. 871-F—FOR FURRED MASONRY OR BRICK WALL (SWING IN)

Frame Includes	Jamb (Rabbeted)	1 $\frac{5}{16}$ " x 6 $\frac{1}{4}$ "
	No. 908 Brick Mould O. S. Casing	1 $\frac{5}{16}$ " x 2"

Note—Side jambs dadoed for both head and sill—can be used for Brick Veneer Wall by adding 8 $\frac{1}{4}$ " wide sill (not standard).

Door Size—Rabbeted—1 $\frac{3}{4}$ " only	No. 871-F—No Sill—Quantity Prices		
	1-10	11-49	50 or more
2-8 x 6-8.....	\$15.30	\$14.64	\$14.34
3-0 x 6-8.....	15.60	14.85	14.55
3-0 x 7-0.....	16.65	15.90	15.45

Add for 8 $\frac{1}{4}$ " wide Oak Sill for brick veneer wall, \$4.80.

No. 801 — FOR FRAME WALL—3 $\frac{3}{4}$ " wide S4S Outside Casing (Swing In)

Frame Includes	Jamb (Rabbeted)	1 $\frac{5}{16}$ " x 5 $\frac{3}{8}$ "
	Outside Casing S4S	1 $\frac{1}{16}$ " x 3 $\frac{3}{4}$ "
	Water Table	$\frac{3}{4}$ " x 1 $\frac{3}{4}$ "
	Oak Sill	1 $\frac{5}{8}$ " x 7 $\frac{1}{4}$ "

No. 801—With Sill Quantity Prices			Door Size Rabbeted	No. 801—No Sill Quantity Prices		
1-10	11-49	50 or more		1-10	11-49	50 or more
\$17.91	\$17.43	\$16.95	1 $\frac{3}{8}$ " or 1 $\frac{3}{4}$ "			
18.30	17.82	17.31	2-8 x 6-8	\$14.91	\$14.43	\$14.10
18.93	18.45	17.91	3-0 x 6-8	15.30	14.82	14.46
			3-0 x 7-0	15.63	15.45	15.06

OAK DOOR SILLS—TREATED

	1-19	20-49	50 or more
1 $\frac{5}{8}$ x 7 $\frac{1}{4}$ " Cut and horned for 2-8 or 3-0 doors.....	\$ 3.15	\$ 3.00	\$ 2.85

DOOR FRAME EXTRAS

	Add
For Nailing Up Outside Door Frames.....	\$ 1.50
For smaller size than above standard frames (but standard jamb thickness) add to next larger size.....	2.25
For reducing jamb width—standard sizes.....	2.25
For side light door frame—door size not larger than 3-0 x 7-0 triple price standard size door frame and add:	
No Sill.....	7.50
With Oak Sill.....	12.00
For transom head outside door frame, add to price of standard frame (transom not over 2-0 high).....	9.00
For Swing Out Door Frames, add to standard frames.....	2.40
Quantity Prices—Outside Door Frames can be combined with Inside Door Jambs for quantity bracket prices.	

MORGAN GABLE FRAME AND SASH UNITS WOODLIFE TREATED

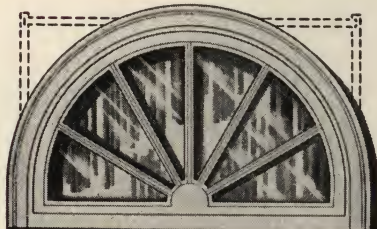
Include FRAME with GLAZED SASH INSTALLED, SET-UP AS A COMPLETE UNIT
For Frame, Brick Veneer or Brick Construction

Include—

M-256—M-257—M-261

FRAMES, Circle Outside, Square Inside, Completely Set-up for either 4" Stud, Brick Veneer or 9" Brick Construction. Furnished with Outside Moulding $1\frac{5}{8}" \times 2"$, Design M-7062 $\frac{1}{2}$.

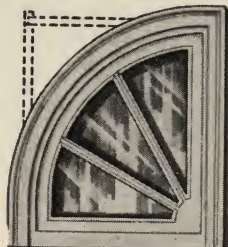
GLAZED SASH, $1\frac{3}{8}"$ Thick, W.P.P., Glazed S.S.B. (Square Inside.)



M-256

HALF CIRCLE FRAME AND SASH

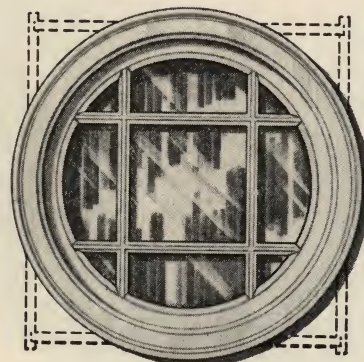
SASH SIZE	FOR 2x4 STUD, BRICK VENEER OR 9" BRICK WALL
2-6 x 1-6	\$32.78
3-0 x 1-9	32.78



M-257

QUARTER CIRCLE FRAME AND SASH
RIGHT OR LEFT (Specify which)

SASH SIZE	FOR 2x4 STUD, BRICK VENEER OR 9" BRICK WALL
1-3 x 1-6	\$23.75
1-6 x 1-9	23.75



M-261

FULL CIRCLE FRAME AND SASH

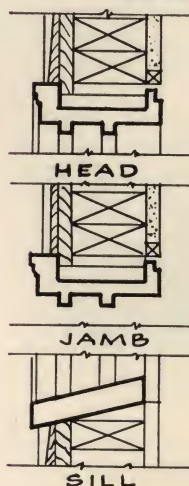
SASH SIZE	FOR 2x4 STUD, BRICK VENEER OR 9" BRICK WALL
2-0 x 2-0	\$48.69

Rough Opening 2-2 $\frac{1}{2}$ x 2-2 $\frac{1}{2}$

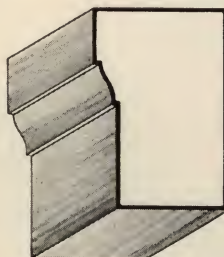
For Rough Stud opening allow 2 $\frac{1}{2}"$ in width, 3" in height over sash size.

DETAIL OF FRAMES

M-256 and M-257

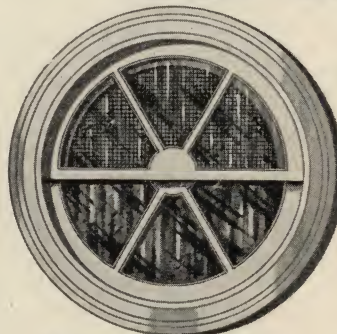


For Stud, Brick Veneer
or 9" Brick Walls



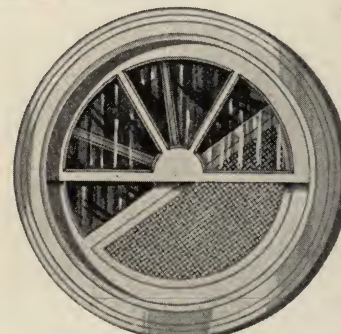
HALF FULL SIZE
DETAIL
OF
OUTSIDE MOULDING
M-7062 $\frac{1}{2}$
SIZE $1\frac{5}{8}" \times 2"$

VENTILITE CIRCLE FRAME AND SASH



Showing SASH CLOSED

FOR FRAME, BRICK VENEER OR BRICK CONSTRUCTION



Showing SASH OPENED

M-271

WITH OUTSIDE MOULDING M-7062 $\frac{1}{2}$

The INNER SASH is a COMPLETE CIRCLE with SCREEN CLOTH in Upper Half and GLASS in Lower Half. THIS INNER SASH ROTATES ON A STAINLESS STEEL WEATHER-STRIPPED TRACK for VENTILATION. UPPER OUTSIDE SASH IS FIXED.

SASH SIZE
1-11 x 1-11

STUD OPENING
2-3 x 2-3

FOR 2x4 STUD,
BRICK VENEER
OR 9" BRICK WALL
\$57.59

OCTAGONAL FRAME AND SASH

FOR FRAME, BRICK VENEER OR BRICK CONSTRUCTION

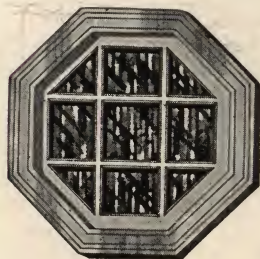
M-263 and M-264

Includes—

FRAME, Octagonal, Completely Set-up for 4" Stud, Brick Veneer or 9" Brick Construction. Jamb $1\frac{1}{8}" \times 5\frac{1}{4}"$ and Outside Moulding $1\frac{5}{8}" \times 2"$ Design M-7062 $\frac{1}{2}$.

GLAZED SASH, Size 1'-10" x 1'-10" $1\frac{3}{8}"$ Octagonal, Glazed S.S.B., Stationary.

OVERALL SIZE, 2'-2 $\frac{1}{4}" \times 2'-2\frac{1}{4}"$.

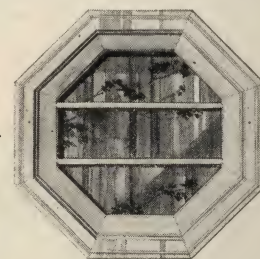


M-263

SASH SIZE
1-10 x 1-10

STUD OPENING
2-0 $\frac{1}{2}$ x 2-0 $\frac{1}{2}$

FOR 2x4 STUD,
BRICK VENEER
OR 9" BRICK WALL
\$27.08



M-264

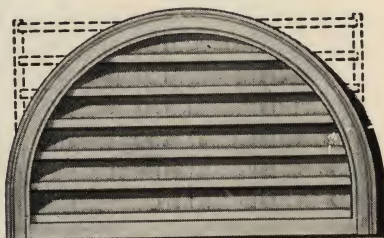
MORGAN LOUVER FRAMES AND SLATTED VENTS

LOUVER FRAMES
WOODLIFE TREATED

Include FRAME with $\frac{3}{4}$ " FIXED LOUVERS, COMPLETELY SET-UP—INSIDE WIRED with GALVANIZED WIRE CLOTH—For FRAME, BRICK VENEER or BRICK CONSTRUCTION

M-258 and M-259 are CIRCLE OUTSIDE—SQUARE INSIDE

Outside Moulded Casing $1\frac{5}{8}$ " x 2", Design M-7062 $\frac{1}{2}$



M-258
HALF CIRCLE

FOR 2x4 STUD,
BRICK VENEER
OR 9" BRICK WALL

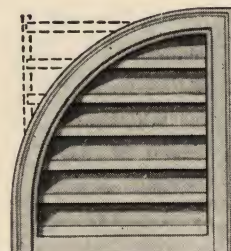
2-6 x 1-6	\$29.69
3-0 x 1-9	29.69

Size is from Inside to Inside of Jambs.



Section

M-258, M-259



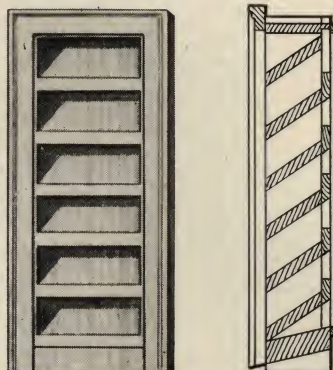
M-259
QUARTER CIRCLE
RIGHT OR LEFT (Specify)

FOR 2x4 STUD,
BRICK VENEER
OR 9" BRICK WALL

1-3 x 1-6	\$19.59
1-6 x 1-9	19.59

Size is from Inside to Inside of Jambs.

For Rough Stud opening allow 2 $\frac{1}{2}$ " in width, 3" in height over sizes shown.



M-260

FOR FRAME, BRICK VENEER OR BRICK CONSTRUCTION

RECTANGULAR

Outside Moulded Casing $1\frac{5}{8}$ " x 2", Design M-7062 $\frac{1}{2}$.

FOR 2x4 STUD,
BRICK VENEER
OR 9" BRICK WALL

8" x 2-0	\$18.41
8" x 2-6	18.41

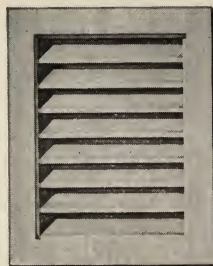
Size is from Inside to Inside of Jambs.

MORGAN

STAMPED ON ALL
MORGAN WOODWORK

SLATTED VENTS

COMPLETELY SET-UP
PRIMED ONE COAT LEAD and OIL



M-262

PACKED 2 TO A BUNDLE

SPECIFICATIONS—

Side and Head $\frac{7}{8}$ " x 2"

Casing $1\frac{1}{8}$ " x 2"

Sill Slat $\frac{7}{8}$ " x $3\frac{1}{8}$ "

Other Slats $\frac{1}{4}$ " x $3\frac{1}{8}$ "

Galvanized Wire Inside

Frame Opening

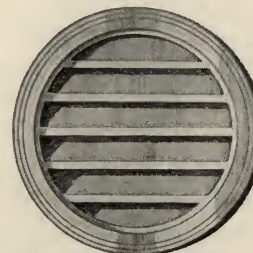
0-8 x 1-0

1-0 x 1-4

Overall Sizes $3\frac{1}{2}$ " wider and higher, 2 $\frac{1}{2}$ " deep.

ROUND LOUVER

COMPLETELY SET-UP



M-272

FOR FRAME, BRICK VENEER OR BRICK CONSTRUCTION

SPECIFICATIONS

Overall Size 1-11 x 1-11

Round Frame 18" Diameter with 6 Slat Louvers fit in Center

Outside Moulded Casing $1\frac{5}{8}$ " x 2", Design M-7062 $\frac{1}{2}$

Rough Stud Opening 1-9 x 1-9

Bronze Screen Cloth Inside

WILL NOT LEAK

FOR 2x4 STUD,
BRICK VENEER
OR 9" BRICK WALL

18" Dia. \$34.44



REX DESIGN
Flush Doors, Hollow Core — 1" Thick

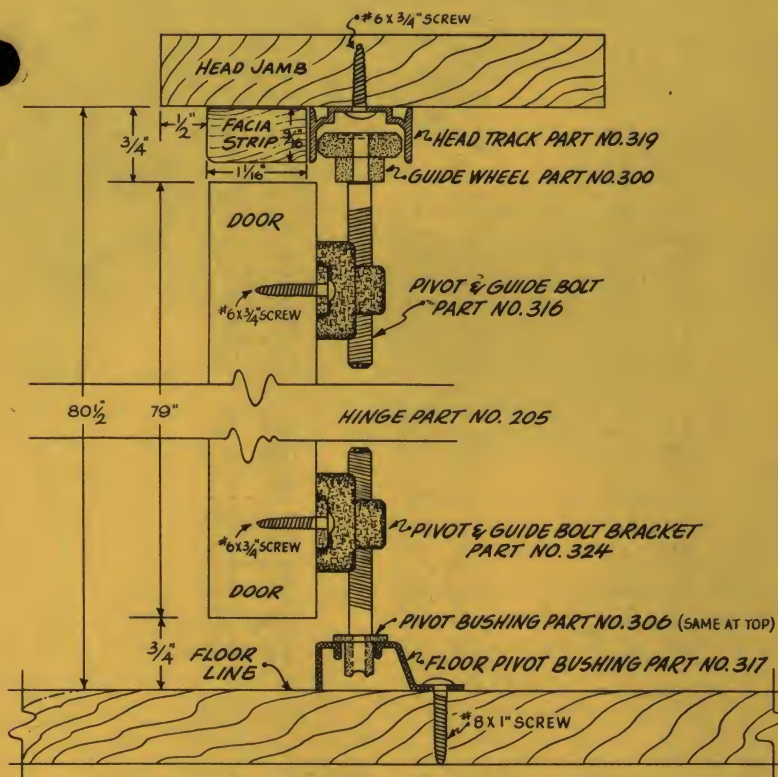


ROSS DESIGN
Fixed Louver Doors — 1 1/8" Thick



LANE DESIGN
Fixed Louver Doors — 1 1/8" Thick

Units Weigh Approx.:
3-0x6-8—30 lbs.
4-0x6-8—40 lbs.
5-0x6-8—50 lbs.
6-0x6-8—60 lbs.

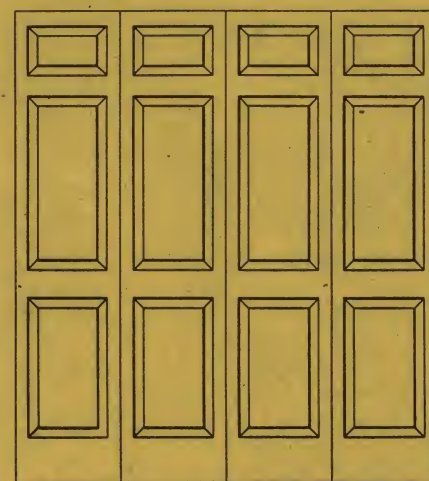


OPENING SIZE

All rough openings are same as standard, with allowances of 3" in width and 2" in height over the net finished opening sizes for 3/4" thick jambs and plumbing and squaring space.

Width Dimensions are exact between jambs after they have been squared and plumbed in the rough opening.

Height Dimensions are exact from finished floor to lower face of head jamb.



LEE DESIGN
Raised Panel Doors — 1 1/8" Thick

IMPORTANT

KEEP PAINT OFF OF ALL HARDWARE PARTS AND TRACK.
INSTALLATION INSTRUCTIONS

- Step 1. Attach enclosed facia strip to head jamb, being sure to get 1/2" setback from front.
- Step 2. Attach aluminum track to head jamb with enclosed #6 x 3/4" truss head screws. Locate track by placing against facia. (Note illustration).
- Step 3. Using floor pivot template (over), mark and fasten floor pivot plates to floor. Use enclosed #8 x 1" truss head screws.
- Step 4. The top of each set of doors are marked. Fasten guide and pivot bolt brackets to doors using predrilled holes and #6 x 3/4" truss head screws.
- Step 5. Fasten metal door aligner (Part No. 318) to each set of doors, using predrilled holes and #6 x 3/4" truss head screws.
- Step 6. Hold one set of doors in a vertical position, and place bottom pivot in floor pivot plate, then screw top pivot into track pivot hole.
- Step 7. With the set of doors held by the two pivot points, the guide wheel should be screwed up between the sides of the head track and adjusted so that the wheel does not bind against the track when the doors fold back.
- Step 8. Repeat steps 6 & 7 with second set of doors.
- Step 9. Vertical adjustment of each set of doors is possible by using a screwdriver to raise (turn right) or lower (turn left) the bottom pivots. Be sure to adjust top pivot and guide wheel after adjusting the bottom pivots up or down.

MAYWOOD BI-FOLD DOOR UNITS

Rex Flush Door Units

<u>Size</u>	<u>No. of doors</u>	<u>Rotary Phil. Mahogany</u>	<u>Oriental Birch</u>	<u>Domestic Birch</u>
2-8x6-8	4	33.72	36.60	40.92
3-0x6-8	4	34.17	37.02	41.37
3-4x6-8	4	35.70	40.62	43.50
4-0x6-8	4	37.35	42.21	45.12
4-8x6-8	4	40.50	45.42	50.40
5-0x6-8	4	42.12	47.01	52.02
5-4x6-8	4	43.47	50.01	55.12
6-0x6-8	4	46.77	52.80	58.65
1-4x6-8	2	21.24	22.92	26.91
1-6x6-8	2	21.93	23.10	27.06
1-8x6-8	2	22.80	26.37	27.24
2-0x6-8	2	23.01	26.55	27.30
2-4x6-8	2	27.00	30.51	32.10
2-6x6-8	2	27.42	30.90	32.61
2-8x6-8	2	30.21	35.52	36.21
3-0x6-8	2	31.56	37.20	38.25

Louvered and Panel Bi-Fold Door Units

<u>Size</u>	<u>No. of doors</u>	<u>Ross Pine</u>	<u>Ross Mahog.</u>	<u>Lane Pine</u>	<u>Lee Pine</u>
2-8x6-8	4	40.65	57.60	47.64	45.72
3-0x6-8	4	41.04	58.02	48.06	46.12
3-4x6-8	4	45.30	63.12	53.31	51.30
4-0x6-8	4	46.92	64.80	54.90	52.92
4-8x6-8	4	51.31	67.77	59.31	57.30
5-0x6-8	4	52.91	69.00	60.90	58.92
5-4x6-8	4	56.31	73.47	64.32	62.31
6-0x6-8	4	58.11	75.02	65.91	63.90
1-4x6-8	2	28.11	32.04	32.31	30.84
1-6x6-8	2	28.32	32.16	32.37	30.93
1-8x6-8	2	28.56	32.22	32.46	31.11
2-0x6-8	2	28.62	32.34	32.64	31.20
2-4x6-8	2	30.12	34.02	34.12	34.11
2-6x6-8	2	30.42	34.32	34.44	34.44
2-8x6-8	2	32.01	36.21	36.00	36.00
3-0x6-8	2	33.30	37.62	37.32	37.32

No bottom track type - Bottom track kits available at extra cost.
 Full surface hinges installed. Knobs not included. Top facia moulding and side stops included.
 Add 10% to above prices when ordering less than five (5) units.
 See other side for illustrations of types available.

At present, not carried in Cincinnati Sash & Looor warehouse stock.

INSIDE DOOR FRAMES—Kiln Dried

Clear Ponderosa Pine — Side Jambs Dadoed to Receive Heads

PLAIN JAMBS — $\frac{3}{4}$ " thick

Beveled edges — Kerfed backs — Knocked Down

No. 888— $\frac{3}{4}$ x $3\frac{3}{8}$ Jambs

Sizes (Knocked-Down)	Without Stops		With No. 8541 Stops $\frac{1}{2}$ x $1\frac{3}{8}$	
	1-49	50 or more	1-49	50 or more
2-8 x 6-8.....	\$3.96	\$3.75	\$5.04	\$4.77

No. 889— $\frac{3}{4}$ x $4\frac{5}{8}$ Jambs

Size (Knock-Down)	Without Stops		With No. 8541 Stops $\frac{1}{2}$ x $1\frac{3}{8}$	
	1-49	50 or more	1-49	50 or more
2-8 x 6-8.....	\$4.74	\$4.35	\$5.70	\$5.46

No. 890— $\frac{3}{4}$ x $5\frac{3}{8}$ Jambs

Size (Knock-Down)	Without Stops		With No. 8541 Stops $\frac{1}{2}$ x $1\frac{3}{8}$	
	1-49	50 or more	1-49	50 or more
2-8 x 6-8.....	\$5.46	\$5.25	\$6.48	\$6.24
3-0 x 7-0.....	5.82	5.58	6.93	6.63
For By Passing Doors				
4-0 x 6-9 $\frac{1}{2}$	10.50	9.90		
5-0.....	11.13	10.47		
6-0.....	11.76	11.04		
8-0.....	13.02	12.24		

RABBETED JAMBS — $1\frac{5}{16}$ " thick

Clear Ponderosa Pine — Side Jambs Dadoed to Receive Head

No. 892—Jambs $1\frac{5}{16}$ x $5\frac{3}{8}$ Double Rabbeted $\frac{1}{2}$ x $1\frac{3}{8}$ Size (Knock-Down)	1-49	50 or more
2-8 x 6-8.....	\$8.82	\$8.52
3-0 x 7-0.....	9.33	8.97
No. 894—Jambs $1\frac{5}{16}$ x $4\frac{5}{8}$ Double Rabbeted $\frac{1}{2}$ x $1\frac{3}{8}$ Size (Knock-Down)	1-49	50 or more
2-8 x 6-8.....	\$8.28	\$7.95
No. 896—Jambs $1\frac{5}{16}$ x $4\frac{3}{8}$ Double Rabbeted $\frac{1}{2}$ x $1\frac{3}{8}$ Size (Knock-Down)	1-49	50 or more
2-8 x 6-8.....	\$7.53	\$7.26
No. 898—Jambs $1\frac{5}{16}$ x $3\frac{3}{8}$ Single Rabbeted $\frac{1}{2}$ x $1\frac{3}{8}$ Size (Knock-Down)	1-49	50 or more
2-8 x 6-8.....	\$6.48	\$6.15

EXTRAS

Nailing Up Inside Door Frames.....	add per frame	\$1.20
For No. 8542 Door Stop $\frac{1}{2}$ x $1\frac{5}{8}$, add to price of frame with No. 8541 Stop $\frac{1}{2}$ x $1\frac{3}{8}$.....		.45
For ripping plain jambs in width.....		.60
For re-rabbeting Nos. 892, 894, or 896 jambs for $1\frac{3}{4}$ doors.....	add per frame	1.65
For frames wider than 3-0, add to the 3-0 x 7-0 price 10% for each additional foot or fraction thereof in width....	plus	.93
For frames higher than 7-0, add to the 3-0 x 7-0 price 25% for each additional foot or fraction thereof in height....	plus	.93
Treating inside door frames with Wood-Life.....	add per frame	.45

INSIDE DOOR FRAMES—Kiln Dried

YELLOW PINE—"C" AND BETTER

Treated with Woodlife—Side Jambs Dadoed to Receive Heads

PLAIN JAMBS— $\frac{3}{4}$ " THICK — S4S

No. 888— $\frac{3}{4}$ x $3\frac{3}{8}$ Jambs

Size (Knock-Down)	Without Stops		With No. 8541 Stops $\frac{1}{2}$ x $1\frac{3}{8}$	
	1-49	50 or more	1-49	50 or more
2-8 x 6-8.....	\$4.05	\$3.75	\$4.95	\$4.65
Closet Walls				
6-0 x 8-0.....	5.34	5.19	.....	.....

No. 890— $\frac{3}{4}$ x $5\frac{3}{8}$ Jambs

Size (Knock-Down)	Without Stops		With No. 8541 Stops $\frac{1}{2}$ x $1\frac{3}{8}$	
	1-49	50 or more	1-49	50 or more
2-8 x 6-8.....	\$5.28	\$4.95	\$6.18	\$5.85

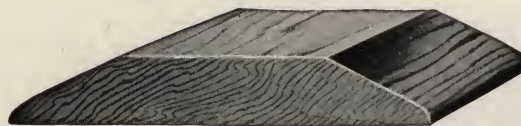
EXTRAS

Nailing up Inside Door Frames.....add per frame \$1.20
 For No. 8542 Door Stops $\frac{1}{2}$ x $1\frac{5}{8}$ add to price of frame with No. 8541 Stop $\frac{1}{2}$ x $1\frac{3}{8}$45
 For ripping plain jambs in width.....add per frame .45
 Deduct if yellow pine frames are not treated with Woodlife.....add per frame .45

PLASTER GROUNDS

	1-49	50 or more
"L" Plaster Grounds— $5\frac{5}{16}$ " Pine.....	\$1.29	\$1.14
"M" Plaster Grounds— $3\frac{5}{16}$ " Pine.....	1.02	.87

OAK THRESHOLDS



No. 8278— $\frac{5}{8}$ " and $\frac{7}{8}$ " thick

No. 8278 OAK—BACKED OUT THRESHOLDS CUT TO LENGTH 3' x 1"

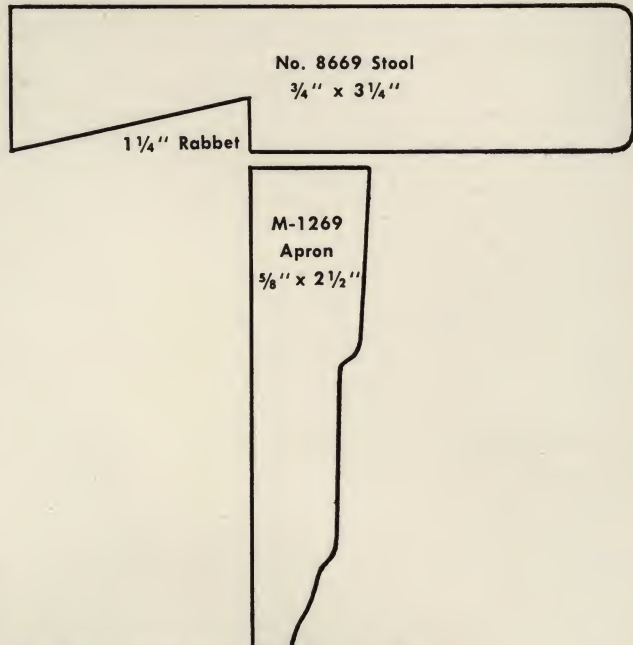
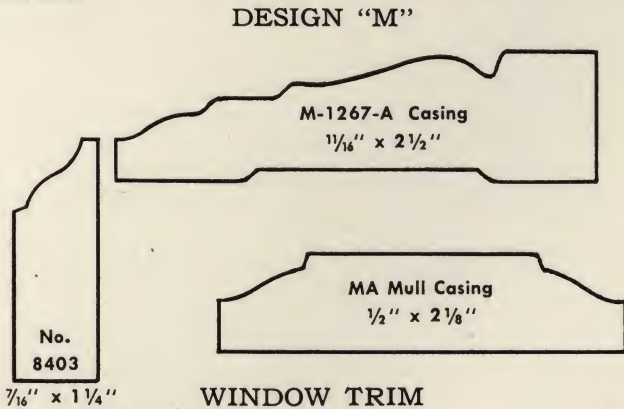
	1-49	50 or more
$\frac{5}{8}$ x $3\frac{5}{8}$ —Backed Out.....	\$.66	\$.60
$\frac{7}{8}$ x $3\frac{5}{8}$.....	.69	.63

No. 8278 Long lengths $\frac{5}{8}$ x $3\frac{5}{8}$per 100 Lin. Ft. \$20.52

Design "M" Colonial Type Packaged Window Trim

One complete set per package plainly marked, wrapped securely in strong Kraft paper; casing stool, apron, and stops cut to length—not mitered. All clear Ponderosa Pine, soft textured, well machined, smooth surface.

Only necessary to stock 6 sizes to provide 90% of your single sets window trim requirements—use next larger size for intermediate sizes and order multiple sizes as needed.



Casing M-1267A.....	1 1/16" x 2 1/2"
Stool No. 8669.....	3/4" x 3 1/4"
Apron M-1269.....	5/8" x 2 1/2"
Stop No. 8403.....	7/16" x 1 1/4"

DESIGN "M" COLONIAL PACKAGED WINDOW TRIM—Single Sets

*Glass Size	List Price Per Set			List Price Per Set	
	1-49	50 or more		1-49	50 or more
S 24 x 18.....	\$3.75	\$3.45	S 36 x 18.....	\$4.35	\$3.90
S 24 x 24.....	4.05	3.75	S 36 x 24.....	4.65	4.20
28 x 18.....	3.99	3.69	36 x 30.....	5.34	4.89
S 28 x 24.....	4.35	3.99	S 40 x 24.....	4.92	4.47
28 x 30.....	4.86	4.41	40 x 30.....	5.46	5.01

S—Suggested 6 stock sizes for dealer.

*Note glass size listed is largest in this bracket which cut trim in package will accommodate. Smaller sizes can be cut without any trouble. Example: For 32 x 16—21 Lt. window, use 36 x 18 size.

Mullion Sets—Double price of single.

Triple Sets—Triple price of single.

Picture Window Trim—see Guide Book 4M.

DESIGN "M" COLONIAL DOOR TRIM

Clear Ponderosa Pine

Door trim available either wrapped 4 sets per package, Utilipak Carton packed, 24 sets per carton, or taped "not wrapped" to suit your requirements.

*Utilipak Carton 24 Sets per Carton		Sizes	Paper Wrapped 4 Sets per Package		Taped in Sets Not Wrapped	
24-72 Sets	96 or more		1-48	50 or more	1-48	50 or more
\$2.37	\$2.31	2-8 x 6-8	\$2.58	\$2.37	\$2.46	\$2.25
2.55	2.49	3-0 x 6-8	2.76	2.55	2.61	2.40
2.85	2.79	3-0 x 7-0	3.09	2.85	2.94	2.70
.....	.....	4-0 x 7-0	3.33	3.03	3.15	2.85
.....	.....	6-0 x 7-0	3.66	3.36	3.45	3.15
.....	.....	8-0 x 7-0	4.11	3.75	3.81	3.45
.....	.....	6-0 x 8-0	4.17	3.81	3.81	3.45
.....	.....	8-0 x 8-0	4.50	4.11	4.14	3.75

*Utilipak Carton Packed Door Trim. An economical method of packaging door trim for quick, clean handling by the dealer and contractor. The flap open end of this 200 lb. test corrugated carton enables the dealer to remove part of the trim and keep the balance in the carton, clean and easily accessible.

Design "MW" Colonial Trim—M-1267 Casing 3/4" x 3 1/2".

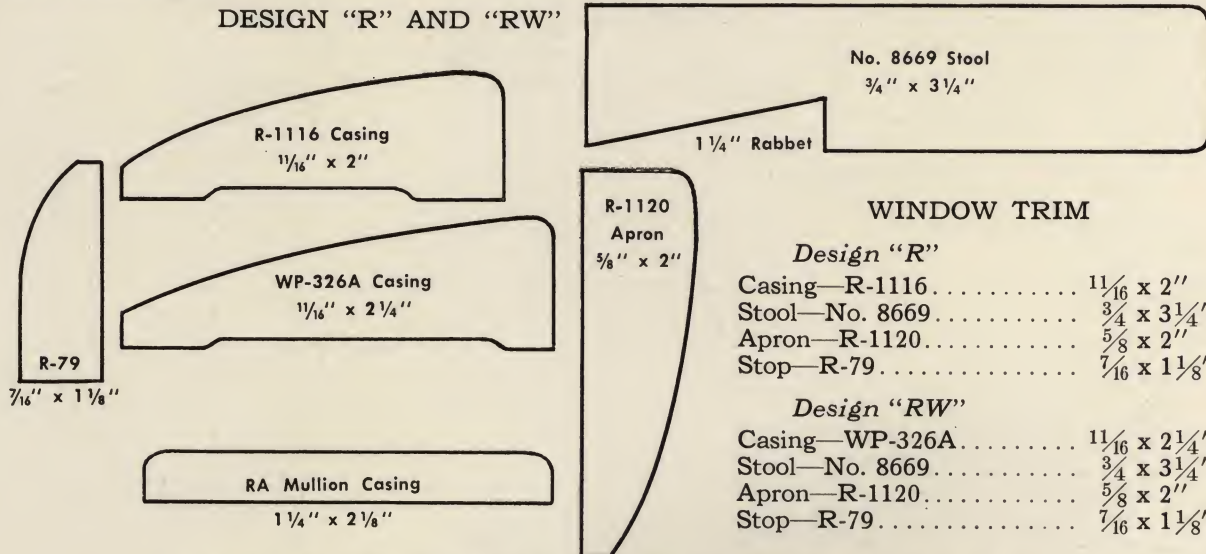
Add to prices of Design "M" Trim (2 1/2" wide)—33 1/3%.

Design "R" Ranch Type Packaged Window Trim

One complete set per package plainly marked, wrapped securely in strong Kraft paper; casing stool, apron, and stops cut to length—not mitered. All clear Ponderosa Pine, soft-textured, well machined, smooth surface.

Only necessary to stock 6 sizes to provide 90% of your single sets window trim requirements—use next larger size for intermediate sizes and order multiple sizes as needed.

DESIGN "R" AND "RW"



WINDOW TRIM

Design "R"

Casing—R-1116.....	1 1/16" x 2"
Stool—No. 8669.....	3/4" x 3 1/4"
Apron—R-1120.....	5/8" x 2"
Stop—R-79.....	7/16" x 1 1/8"

Design "RW"

Casing—WP-326A.....	1 1/16" x 2 1/4"
Stool—No. 8669.....	3/4" x 3 1/4"
Apron—R-1120.....	5/8" x 2"
Stop—R-79.....	7/16" x 1 1/8"

RANCH DESIGNS PACKAGED WINDOW TRIM—Single Sets

Design "R" List Price Per Set		*Glass Size	Design "RW" List Price Per Set	
1-49	50 or more		1-49	50 or more
\$3.60	\$3.30	S 24 x 18	\$3.69	\$3.39
3.99	3.69	S 24 x 24	4.02	3.72
3.75	3.45	28 x 18	3.90	3.60
4.14	3.78	S 28 x 24	4.26	3.90
4.71	4.26	28 x 30	4.80	4.36
4.26	3.81	S 36 x 18	4.32	3.87
4.50	4.05	S 36 x 24	4.59	4.14
5.10	4.65	36 x 30	5.25	4.80
4.80	4.35	S 40 x 24	4.86	4.41
5.25	4.80	40 x 30	5.40	4.95

S—Suggested 6 stock sizes for dealer.

*Note glass size listed is largest in this bracket which cut trim in package will accommodate. Smaller sizes can be cut without any trouble. Example: For 32 x 16 window, use 36 x 18 size.

Mullion Sets—Double price of single.

Triple Sets—Triple price of single.

Picture Window Trim—see Guide Book 4-M.

DESIGN "R" OR "RW" RANCH DOOR TRIM—Clear Ponderosa Pine

Design "R" Casing R-1116—1 1/16" x 2". Design "RW" Casing WP326A—1 1/16" x 2 1/4". Door Trim available either wrapped 4 sets per package, Utilipak Carton packed, 25 sets per carton, or taped "not wrapped" to suit your requirements.

Utilipak Carton 25 Sets per Carton				Sizes	Paper Wrapped 4 Sets per Package				Taped in Sets Not Wrapped			
25-75 Sets		100 or more			1-48		50 or more		1-48		50 or more	
R	RW	R	RW		R	RW	R	RW	R	RW	R	RW
\$2.01	\$2.22	\$1.95	\$2.16	2-8 x 6-8	\$2.22	\$2.43	\$2.01	\$2.22	\$2.10	\$2.31	\$1.89	\$2.10
2.13	2.40	2.07	2.34	3-0 x 6-8	2.34	2.61	2.13	2.40	2.19	2.46	1.98	2.25
2.22	2.70	2.16	2.64	3-0 x 7-0	2.46	2.94	2.22	2.70	2.31	2.79	2.07	2.55
				4-0 x 7-0	2.67	3.45	2.37	2.85	2.49	3.27	2.19	2.67
				6-0 x 7-0	2.94	3.45	2.64	3.15	2.73	3.24	2.43	2.94
				8-0 x 7-0	3.33	3.87	3.51	3.51	3.03	3.57	2.67	3.21
				6-0 x 8-0	3.39	3.93	3.03	3.51	3.03	3.57	2.67	3.21
				8-0 x 8-0	3.60	4.20	3.27	3.81	3.24	3.84	2.91	3.45

HARDWOOD "DE-LUXE" INTERIOR TRIM

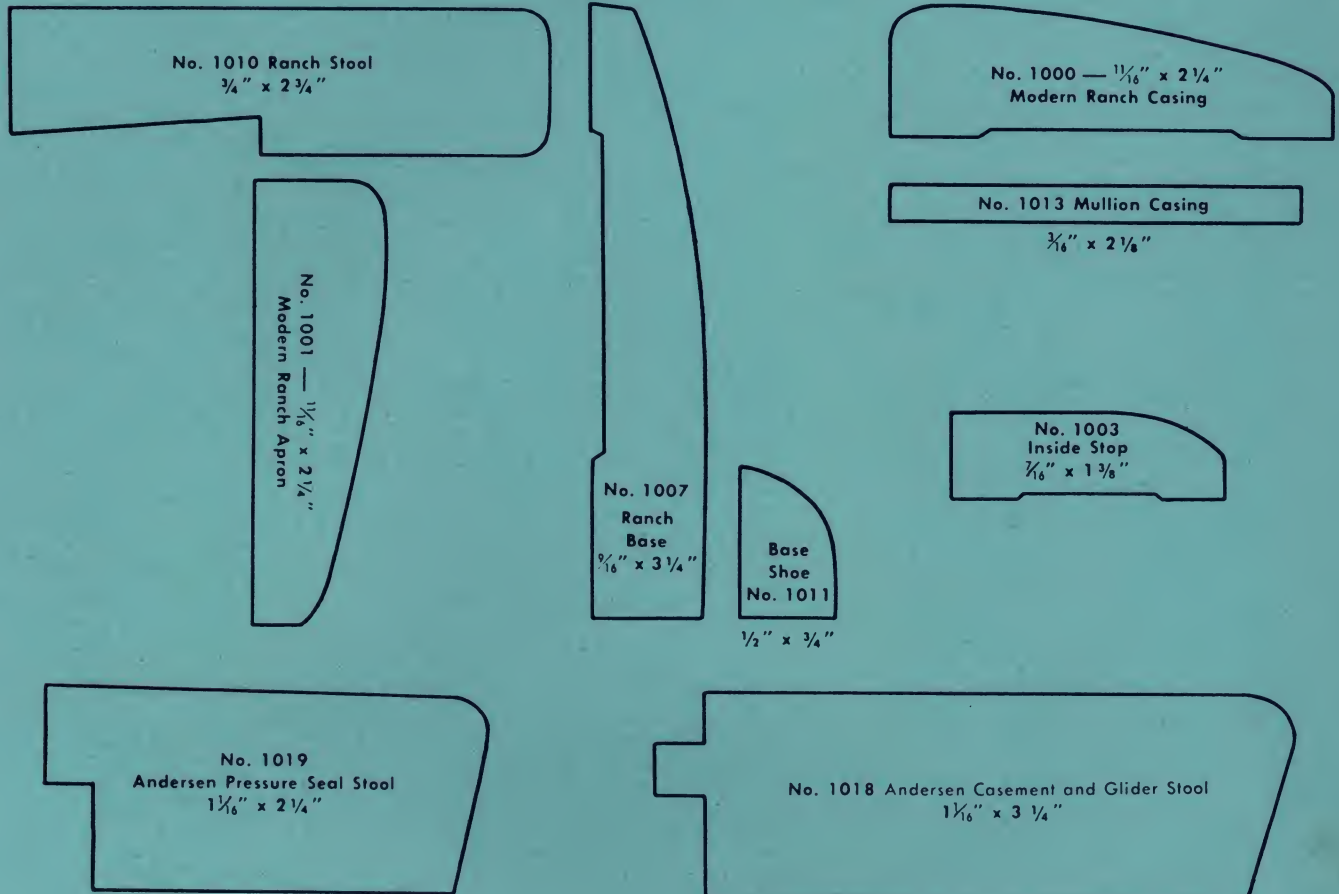
BIRCH and PHILIPPINE MAHOGANY

"RH" RANCH DESIGN — Streamlined

Selected for natural color — beautiful grain — modern design.

Add the beauty and warmth of natural hardwood finish to the room.

For residence, office or other commercial projects.



DESIGN "RH" RANCH DOOR TRIM			No. 890H INTERIOR DOOR FRAMES JAMB $\frac{3}{4} \times 5\text{-}3/8$ — #1003 STOP $7/16 \times 1\text{-}3/8$			
Birch	Philippine Mahogany	DOOR SIZES	Birch		Philippine Mahogany	
			With Stops	No Stops	With Stops	No Stops
5.40	3.72	2-0 x 6-8	15.81	12.39	12.72	10.35
5.40	3.72	2-6 x 6-8	15.81	12.39	12.72	10.35
5.40	3.72	2-8 x 6-8	15.81	12.39	12.72	10.35
5.40	3.72	3-0 x 6-8	15.81	12.39	12.72	10.35
5.75	3.99	4-0 x 6-8	16.95	13.35	13.50	11.00
6.10	4.26	5-0 x 6-8	18.00	14.10	14.25	11.65
6.45	4.53	6-0 x 6-8	19.14	15.00	15.00	12.30
7.20	5.10	8-0 x 6-8	21.42	16.80	16.50	13.60

Window Trim and Linear Hardwood Trim — see next page

Quantity purchases amounting to \$600.00 list or more additional 5% discount

THE CINCINNATI SASH & DOOR CO.

HARDWOOD "DE-LUXE" INTERIOR TRIM

BIRCH and PHILIPPINE MAHOGANY

DESIGN "RH" RANCH WINDOW TRIM

Casing No. 1000, Stool No. 1010, Apron 1001, Stop 1003

Glass Size 2 Lt. Single Sets	Prices	
	Birch	Phil. Mahogany
24 x 16	9.39	6.57
24 x 24	10.47	7.32
28 x 24	11.16	7.77
32 x 16	10.30	7.50
36 x 24	11.58	8.25
40 x 24	13.26	9.18
40 x 50	14.31	9.90

Mullions — double price; Triples — three times prices of single Larger sizes quoted upon request.

PICTURE WINDOW TRIM

Design "RH" Hardwood Trim for our standard Malta and Simflex Picture Units

Picture Unit No.	Center Sash Opening	Side Window Sash Opening	Price "RH" Trim	
			Birch	Philippine Mahogany
66	3-4 x 4-6	1-4 x 4-6	25.02	17.55
83	4-4 x 4-6	1-8 x 4-6	27.81	19.41
90-16	5-0 x 4-6	1-8 x 4-6	29.19	20.31
90-20	5-0 x 4-6	2-0 x 4-6	29.19	20.31
97-16	5-8 x 4-6	1-8 x 4-6	29.19	20.31
97-20	5-8 x 4-6	2-0 x 4-6	30.60	21.24

MALT-A-GLIDE WINDOW TRIM

For convenience, we are grouping those sizes of Malt-a-Glide trim which are priced the same.

Sash Opening Sizes	PRICES "RH" TRIM	
	Birch	Philippine Mahogany
3-5 x 2-8.....	9.75	6.78
3-5 x 3-8.....	10.83	7.50
3-5 x 4-0.....	11.37	7.86
4-5 x 2-8.....	11.10	7.71
4-5 x 3-8.....	12.18	8.43
4-5 x 4-0.....	12.72	8.79

For intermediate sizes, use price of next larger size.

Example: "RH" Trim for Malt-a-Glide 3-1 x 2-0, use price 3-5 x 2-8.

Hardwood Trim for Andersen Windows priced in Andersen Price List.

LINEAR HARDWOOD TRIM

Design No.	Description	Price per 100 Linear Feet Random Lengths	
		Birch	Philippine Mahogany
1000	Ranch Casing 11/16 x 2-1/4	27.00	18.00
1001	Ranch Apron 11/16 x 2-1/4	27.00	18.00
1003	Ranch Stop 7/16 x 1-3/8	17.64	11.79
1007	Ranch Base 9/16 x 3-1/4	37.86	25.26
1011	Ranch Base Shoe 1/2 x 3/4	10.83	7.23
1010	Standard Window Stool 3/4 x 2-3/4	43.20	28.80
1013	Mullion Center Casing 3/16 x 2-1/8	15.00	9.75
1018	Andersen Casement Stool	72.00	47.25
1019	Andersen Pressure Seal Stool.....	44.94	29.97
1538	Interior Jamb Stock 3/4 x 5-3/8	75.00	54.00

Specified lengths — Add 20% to above prices

Quantity Discount: 5% on order of \$600.00 list or more

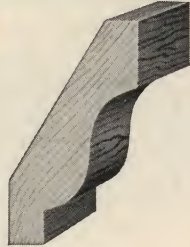
MOULDINGS

W. P. PINE

CORNICE MOULDINGS



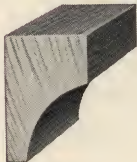
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Crown



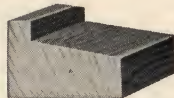
Larger
Crown



Barge



Cove

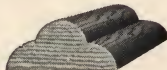


Water Table

SCREEN MOULDS



No. 8610

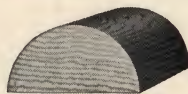


No. 8139

MISCELLANEOUS MOULDINGS



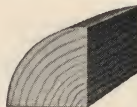
Lattice



Half Round



Casing Nos. M-1267 and 1267-A



Quarter Round



Casing—R-1116



STOOL—No. 8669

INTERIOR TRIM MOULDINGS

STOP BEADS



Nos.
8541-8542



Nos.
8082-8083



No. 8403

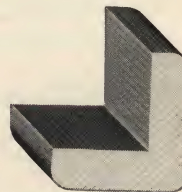


No. 8432

Glass Bead



No. 8564



No. 8238
Corner Mould

BASE CLEAT



No. 7



No. 8422



R-79



Chair Rail
No. 1265

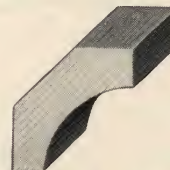
SHELF CLEAT



No. 412



Panel Mould
No. 1251



No. 8024
Sprung Cove Mould



Apron
No. M-1269



R-926
5/8 x 3 1/4

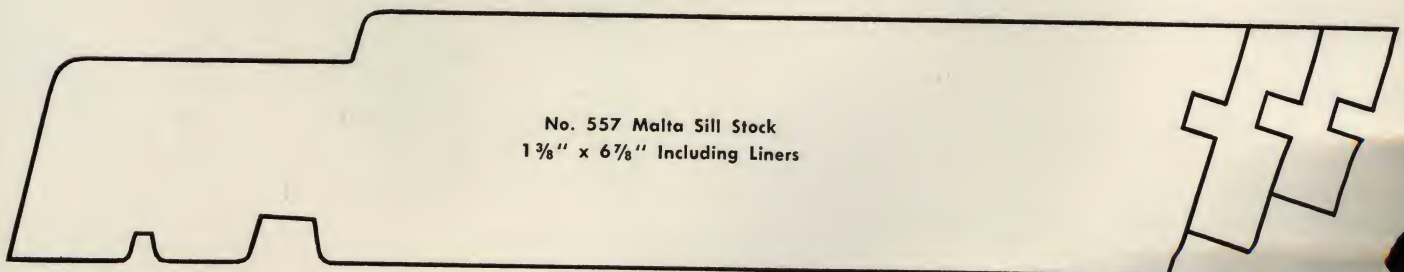
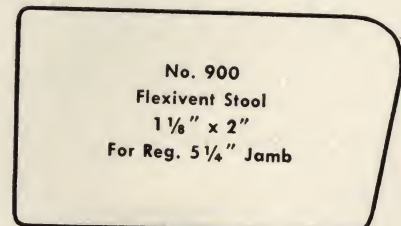
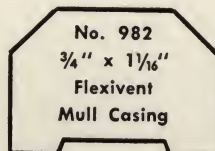
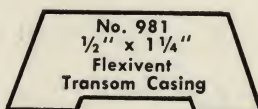
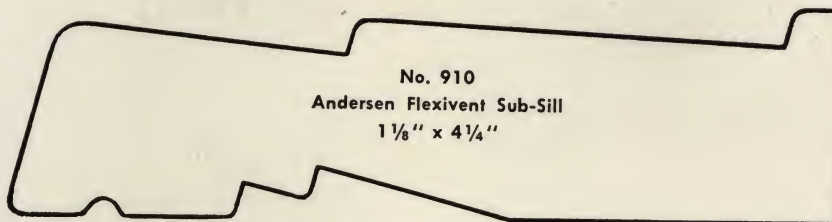
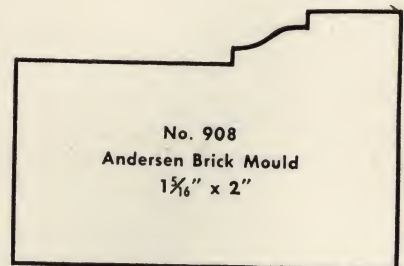
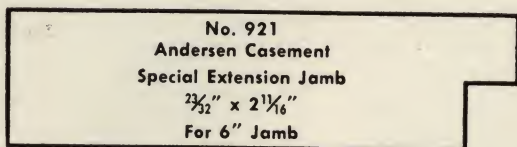
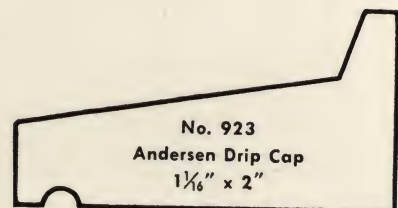
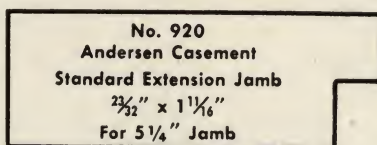
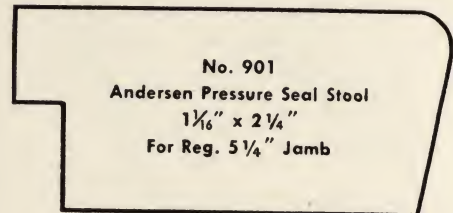
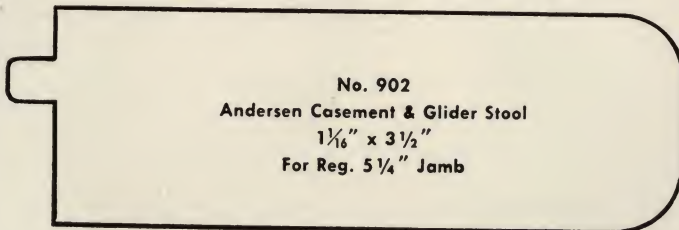


Base

No. 1302
5/8 x 3 1/4
No. 1300
5/8 x 5 1/2

ANDERSEN and MALTA FRAME and TRIM

LINEAR STOCK



LINEAR TRIM ITEMS—W. Ponderosa Pine

PRICES PER 100 LINEAR FEET

W. Ponderosa Pine—Design No.	Size	Under 1000 ft.	1M to 10M ft.	10M ft. or more
R-1116—Casing	1 $\frac{1}{16}$ x 2	\$11.61	\$10.59	\$10.26
R-326A—Casing	1 $\frac{1}{16}$ x 2 $\frac{1}{4}$	12.39	11.28	10.95
RA Mullion—Casing	$\frac{1}{4}$ x 2 $\frac{1}{8}$	9.00	8.19	7.95
M-1267A—Casing	1 $\frac{1}{16}$ x 2 $\frac{1}{2}$	13.14	11.97	11.61
M-1267—Casing	1 $\frac{1}{16}$ x 3 $\frac{1}{2}$	19.26	17.55	17.01
MA Mullion—Casing	$\frac{1}{2}$ x 2 $\frac{1}{8}$	13.86	12.63	12.24
R-1120—Apron	1 $\frac{1}{16}$ x 2	12.03	10.95	10.62
M-1269—Apron	$\frac{5}{8}$ x 2 $\frac{1}{2}$	13.53	12.33	11.97
8669—Stool	$\frac{3}{4}$ x 3 $\frac{1}{4}$	19.59	17.85	17.31
R-926—Base	$\frac{9}{16}$ x 3 $\frac{1}{4}$	17.58	16.02	15.54
M-1302—Base	$\frac{9}{16}$ x 3 $\frac{1}{4}$	17.58	16.02	15.54

ANDERSEN and MALTA FRAME and TRIM

LINEAR STOCK

W. Ponderosa Pine

900—Flexivent Stool	1 $\frac{1}{8}$ x 2	\$19.83	\$18.06	\$17.52
901—Pressure Seal Stool	1 $\frac{1}{16}$ x 2 $\frac{1}{4}$	25.77	23.46	22.77
902—Casement and Glider Stool	1 $\frac{1}{16}$ x 3 $\frac{1}{2}$	37.80	34.41	33.39
908—Outside Casing	1 $\frac{5}{16}$ x 2	22.53	20.52	19.89
910—Flexivent Sub-Sill	1 $\frac{1}{8}$ x 4 $\frac{1}{4}$	47.49	43.23	41.94
923—Drip Cap	1 $\frac{1}{16}$ x 2	23.52	21.42	20.77
981—Flexivent Transom Casing	$\frac{1}{2}$ x 1 $\frac{1}{4}$	7.44	6.78	6.66
982—Flexivent Mullion Casing	$\frac{3}{4}$ x 1 $\frac{1}{16}$	10.02	9.12	8.85
557—Malta Sill (Including Liners)	1 $\frac{3}{8}$ x 6 $\frac{7}{8}$	77.85	70.86	68.73

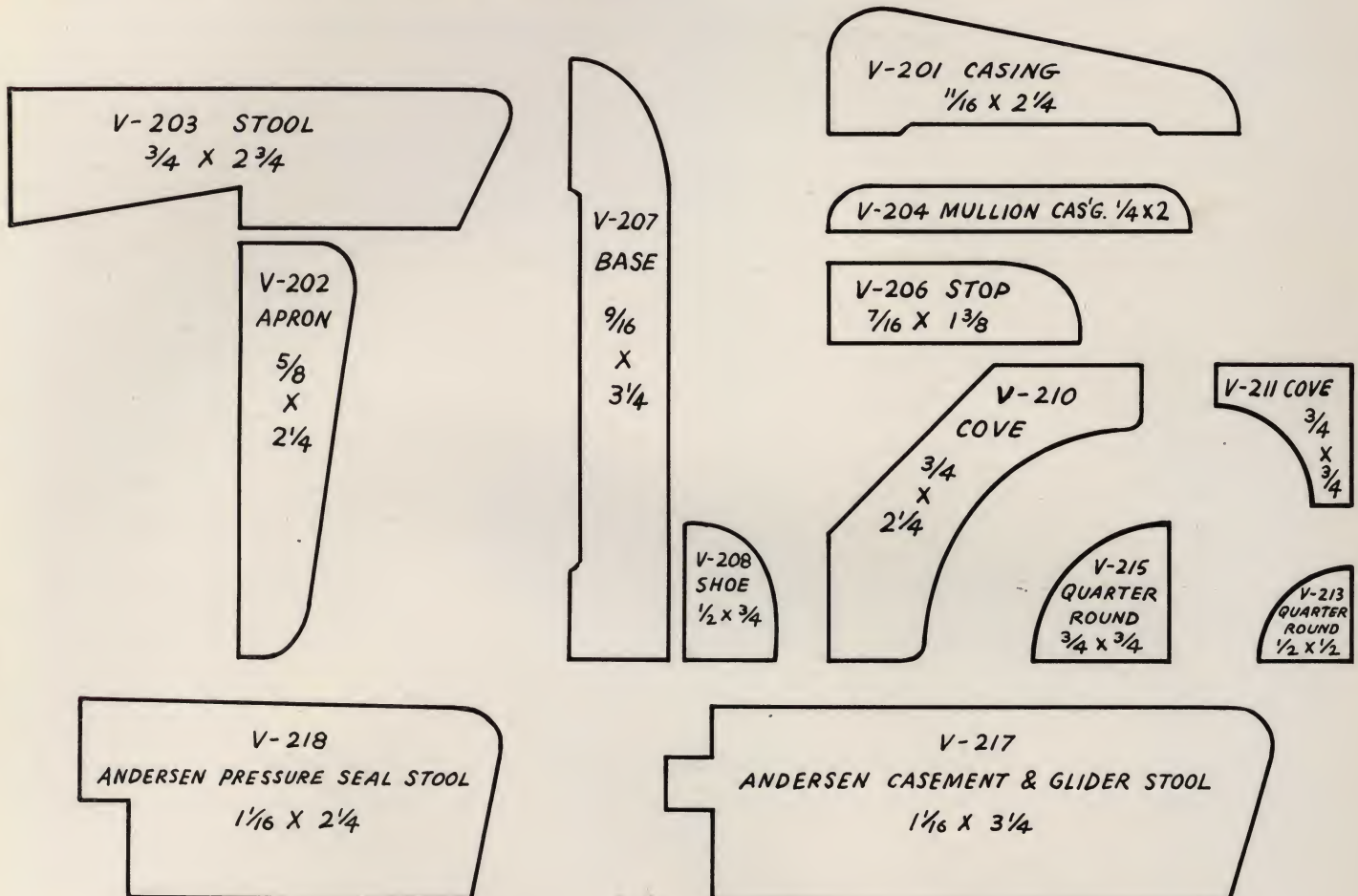
MOULDING PRICES—W. Ponderosa Pine

PRICES PER 100 LINEAR FEET

W. Ponderosa Pine—Design No.	Size	Under 1000 ft.	1M to 10M ft.	10M ft. or more
184—Water Table.....	$1\frac{1}{16} \times 1\frac{3}{4}$	\$10.14	\$ 9.24	\$ 8.97
412—Shelf Cleat.....	$1\frac{1}{16} \times 1\frac{3}{4}$	10.14	9.24	8.97
908—Outside Casing.....	$1\frac{5}{16} \times 2$	22.53	20.52	19.89
1251—Panel Mould.....	$\frac{1}{2} \times 1\frac{1}{8}$	5.40	4.92	4.77
1265—Chair Rail.....	$\frac{1}{2} \times 2\frac{1}{8}$	13.86	12.63	12.24
7900—Barge Mould.....	$1\frac{1}{16} \times 1\frac{3}{4}$	10.14	9.24	8.97
8000—Crown Mould.....	$1\frac{1}{16} \times 3\frac{1}{4}$	18.36	16.71	16.23
8008—Crown Mould.....	$1\frac{1}{16} \times 2\frac{1}{4}$	12.69	11.55	11.22
8016—Crown Mould.....	$1\frac{1}{16} \times 1\frac{3}{4}$	10.14	9.24	8.97
8024—Spring Cove.....	$1\frac{1}{16} \times 1\frac{3}{4}$	10.14	9.24	8.97
8036—Bed Mould.....	$1\frac{1}{16} \times 1\frac{1}{4}$	7.47	6.81	6.60
8060—Cove Mould.....	$\frac{3}{4} \times \frac{3}{4}$	4.77	4.35	4.23
8063—Quarter Round.....	$\frac{1}{2} \times \frac{1}{2}$	3.12	2.85	2.76
8065—Quarter Round.....	$\frac{3}{4} \times \frac{3}{4}$	4.59	4.20	4.08
8076—Half Round.....	$\frac{5}{16} \times \frac{5}{8}$	2.61	2.40	2.31
8082—Inside Stop.....	$\frac{3}{8} \times \frac{7}{8}$	4.14	3.78	3.66
8083—Inside Stop.....	$\frac{3}{8} \times 1\frac{1}{8}$	4.53	4.14	4.02
8084—Inside Stop.....	$\frac{3}{8} \times 1\frac{3}{8}$	5.34	4.86	4.74
8139—Screen Mould.....	$\frac{5}{16} \times \frac{5}{8}$	2.61	2.40	2.31
8238—Corner Bead.....	$1\frac{3}{8} \times 1\frac{3}{8}$	17.67	16.08	15.60
8280—Lattice.....	$\frac{5}{16} \times 1\frac{1}{8}$	3.99	3.66	3.54
8281—Lattice.....	$\frac{5}{16} \times 1\frac{3}{8}$	4.77	4.35	4.23
8282—Lattice.....	$\frac{5}{16} \times 1\frac{3}{4}$	5.97	5.46	5.28
8403—Inside Stop.....	$\frac{7}{16} \times 1\frac{1}{4}$	5.88	5.37	5.22
8422—Base Cleat.....	$\frac{1}{2} \times \frac{3}{4}$	3.63	3.33	3.21
7—Base Cleat.....	$\frac{3}{4} \times \frac{3}{4}$	4.77	4.35	4.23
R-79—Base Cleat.....	$\frac{7}{16} \times 1\frac{1}{8}$	5.01	4.56	4.44
8432—Parting Stop.....	$\frac{1}{2} \times \frac{3}{4}$	3.63	3.33	3.21
8541—Inside Stop.....	$\frac{7}{16} \times 1\frac{3}{8}$	5.91	5.40	5.22
8542—Inside Stop.....	$\frac{7}{16} \times 1\frac{5}{8}$	7.95	7.26	7.02
R-79—Inside Stop.....	$\frac{7}{16} \times 1\frac{1}{8}$	5.01	4.56	4.44
R-80—Inside Stop.....	$\frac{7}{16} \times 1\frac{3}{8}$	5.91	5.40	5.22
8564—Glass Bead.....	$\frac{7}{16} \times \frac{9}{16}$	3.63	3.33	3.21
8610—Screen Mould.....	$\frac{1}{4} \times \frac{3}{4}$	2.61	2.40	2.31
8614—Screen Stock.....	$\frac{3}{4} \times 1\frac{3}{4}$	10.90	9.93	9.63
OAK				
8422—Base Cleat.....	$\frac{1}{2} \times \frac{3}{4}$	4.95	4.53	4.38
7—Base Cleat.....	$\frac{3}{4} \times \frac{3}{4}$	6.00	5.46	5.31
414—Clothes Rod.....	$1\frac{1}{8} \times 1\frac{1}{8}$	10.62	9.90	9.60

TROPICAL LIGHT MAHOGANY (VIOLA) MOULDINGS

Viola looks more like Mahogany than Lauan. Beautiful Blond Hardwood—Satin Smooth—Uniform Color Easily Stained to match any hardwood "Match-Mold".



CASING — BASE — MOULDINGS

Prices per 100 Ft.

	5000' & Over	500' to 5000'	Under 500'
V-201 Ranch Casing—1 1/16" x 2 1/4"	\$13.95	\$14.46	\$14.97
V-204 Mull Casing—1/4" x 2"	8.46	8.58	8.70
V-206 Ranch Stop—7/16" x 1 3/8"	7.56	7.68	7.80
V-207 Base—9/16" x 3 1/4"	18.69	19.38	20.04
V-208 Base Shoe—1/2" x 3/4"	5.25	5.46	5.64
V-209 Crown Mould—3/4" x 2 3/4"	22.86	23.22	23.61
V-210 Cove Mould—3/4" x 2 1/4"	18.90	19.23	19.53
V-211 Cove Mould—3/4" x 3/4"	6.21	6.30	6.39
V-212 Outside Corner—3/4" x 3/4"	6.21	6.30	6.39
V-213 Quarter Round—1/2" x 1/2"	5.73	5.88	6.00
V-214 Batten Strip—1/4" x 7/8"	5.73	5.88	6.00
V-215 Quarter Round—3/4" x 3/4"	6.21	6.30	6.39
V-203 Stool—3/4" x 2 3/4"	22.86	23.22	23.61
V-217 And. Case. Stool—1 1/16" x 3 1/4"	40.95	41.64	42.33
V-218 And. P.S. Stool—1 1/16" x 2 1/4"	26.40	26.85	27.27

Tropical Light Mahogany (Virola) Trim and Jambs

Easily Stained to match any hardwood "Match-Mold".

DOOR TRIM — (Paper Wrapped)

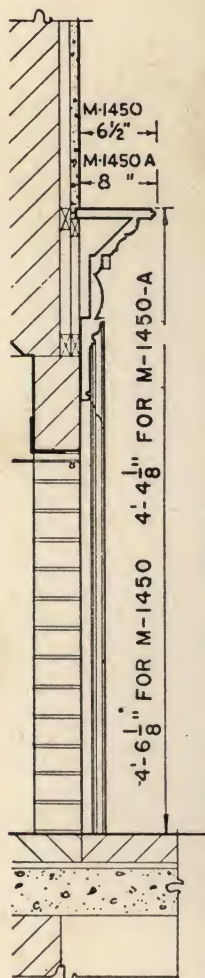
Ranch Design—Casing V-201, $\frac{1}{8}$ " x $2\frac{1}{4}$ "—2 sets per package.

Door Size	Sets:	PRICES		
		100 or more	50 to 100	2 to 50
3'-0" x 6'-8"		\$2.94	\$3.03	\$3.15
4-0 x 6-8		3.15	3.27	3.39
5-0 x 6-8		3.36	3.48	3.60
6-0 x 6-8		3.57	3.72	3.84

Add 10% for broken packages.

INSIDE DOOR FRAMES — Jambs $\frac{3}{4}$ " x $5\frac{3}{8}$ " Bev. Edges

With Stop			Size	No Stops		
1 to 11	12 to 49	50 or more		1 to 11	12 to 49	50 or more
\$8.61	\$8.31	\$7.98	2'-8" x 6'-8"	\$6.87	\$6.63	\$6.39
8.70	8.40	8.10	3-0 x 6-8	6.96	6.72	6.48
9.90	9.57	9.21	4-0 x 6-8	8.16	7.89	7.59
10.56	10.20	9.84	5-0 x 6-8	8.70	8.40	8.10
11.22	10.83	10.44	6-0 x 6-8	9.24	8.94	8.58



M-1450—M-1450A

A GEORGIAN MANTEL from the Old Dominion State

Typical of Design Used in Mount Vernon and Williamsburg

In many of the historic homes of old Virginia one may see the original detail of this charming Georgian Mantel. This design is an exact duplicate of a Mantel in the Shirley House, James River, Virginia. It is indeed a cheerful homelike design that will brighten any interior. Furnished in two sizes.

Shipped Set-up—One to a carton.

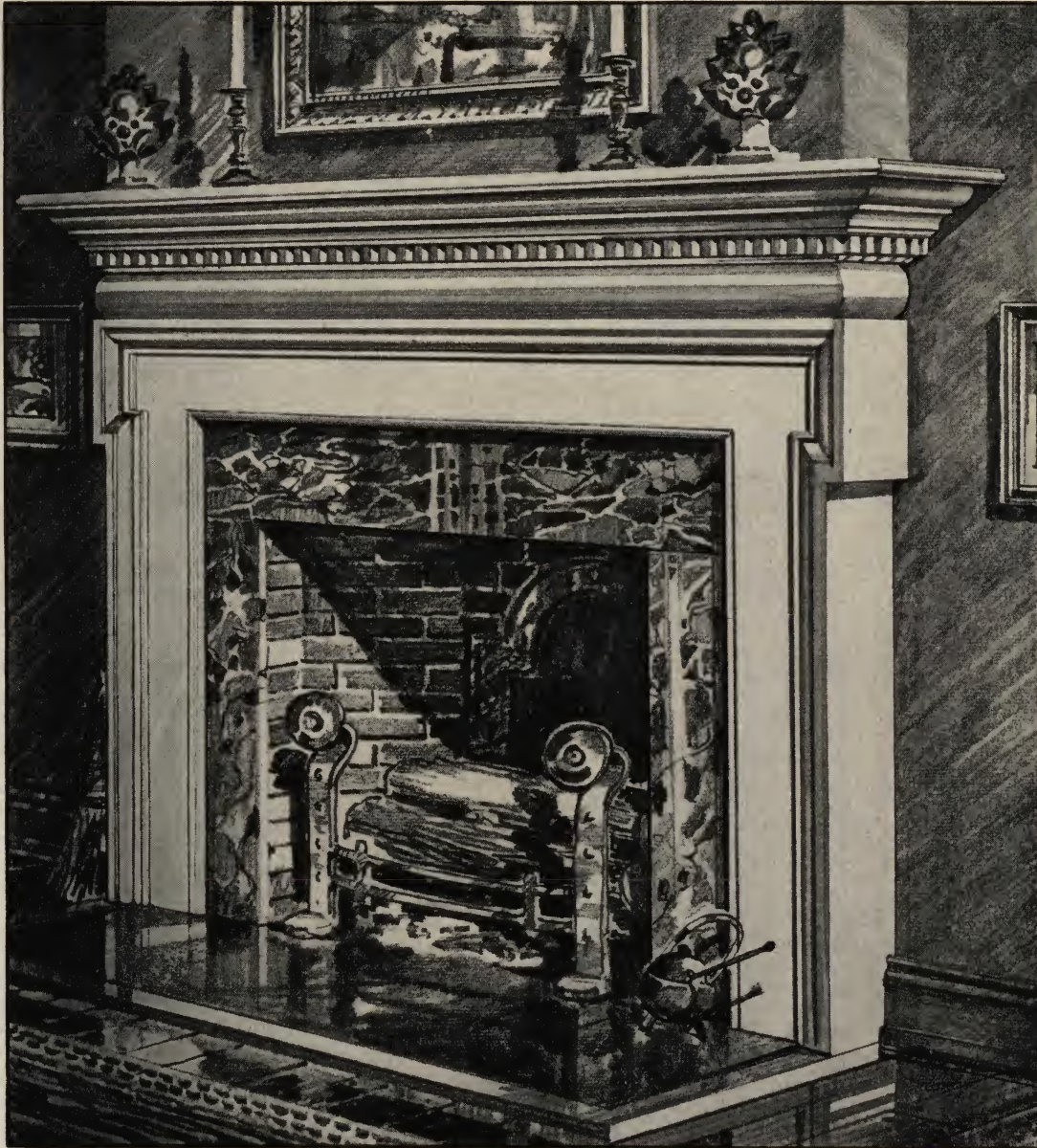
M-1450 No. 1 PINE. Length of Shelf 6'-5". Width of Shelf 6 1/2". Width of Breast 5'-8". Height 4'-6 1/8". Inside measurement 4'-2" x 3'-2".

PRICE \$55.34

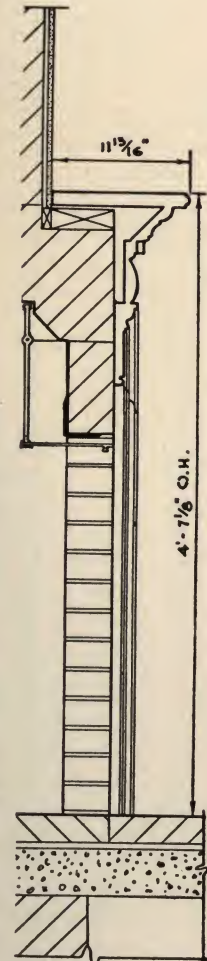
M-1450A No. 1 PINE. Length of Shelf 5'-11". Width of Shelf 8". Width of Breast 5'-2". Height 4'-4 1/8". Inside measurement 3'-8" x 3'-0".

PRICE \$56.53





M-1450C



The SHIRLEY HOUSE MANTEL

Made with 5 1/2" Return to Fit Over a Maximum Brick Width of 5'6"

This handsome Mantel is the same design as M-1450 except made with 5 1/2" return to fit over brick fireplace. The return can be cut down to any size desired.

M-1450C No. 1 PINE. Length of Shelf 6'-7". Width of Shelf 11 1/8". Depth of Return 5 1/2". Width of Breast 5'-10". Height 4'-7 1/8". Inside measurement 4'-4" x 3'-3". Set-up, one to a crate.

PRICE.....\$77.19



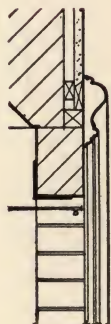
Mantel M-1451—M-1451A

M-1073 Door

"STRAWBERRY HILL" FIREPLACE SURROUND—M-1451A, M-1451

Particularly Adapted for Use in Modern Interiors

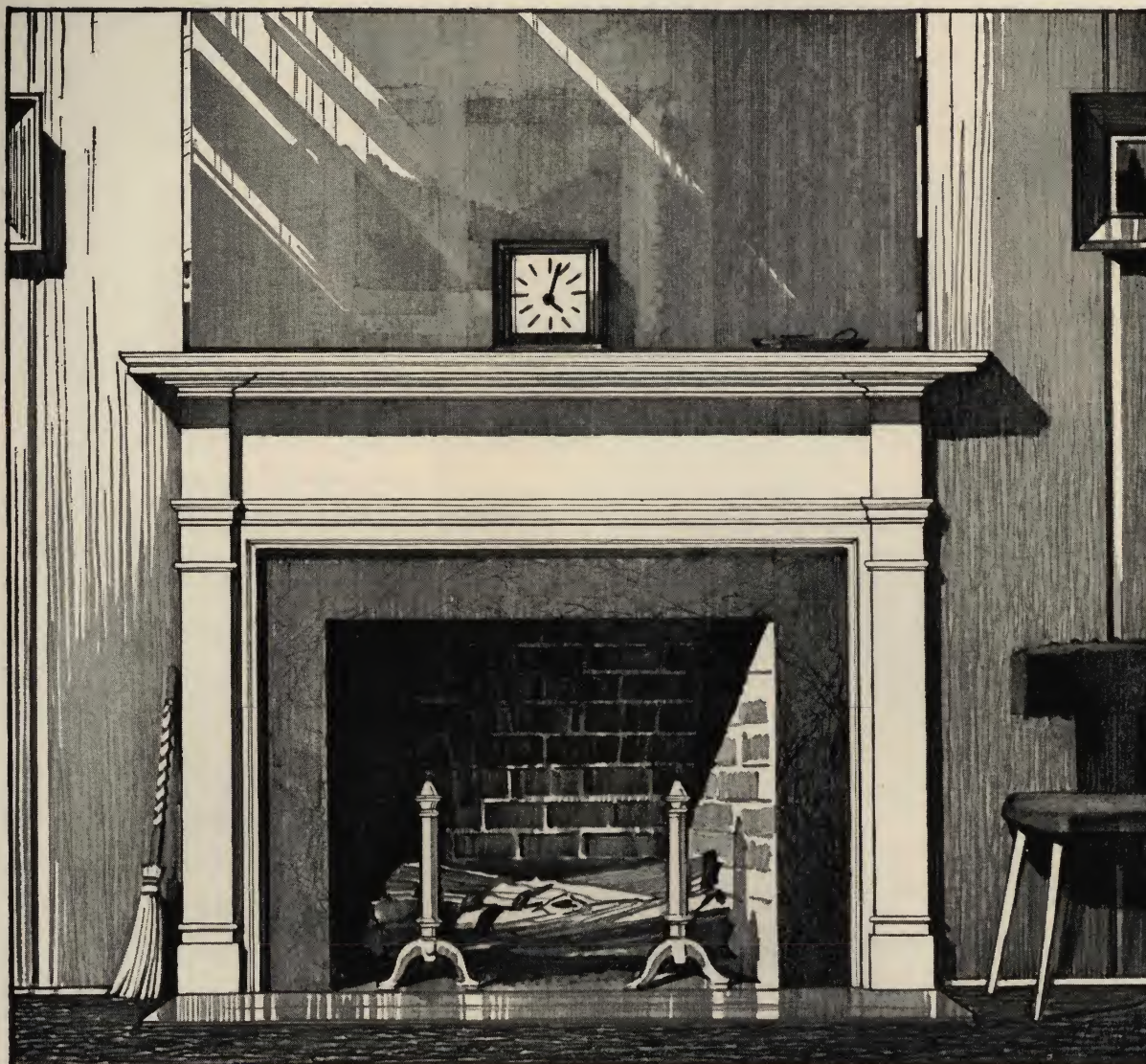
Nothing dresses up a brick or stone fireplace more than a well chosen wood surround or mantel. The "Strawberry Hill" with its beautifully moulded contour adds much to the beauty of any room in which it is used.



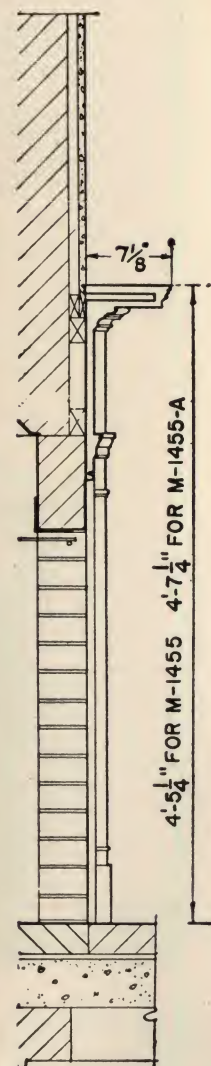
M-1451A No. 1 PINE. SURROUND
(2" x 6"). For large fire-
place opening. Surround
is furnished in two 5'-6"
pieces mitred one end
and one 10' piece mitred
one end. K.D. easy to
mitre for any opening.
One to a crate.
PRICE\$45.13

M-1451 No. 1 PINE. SURROUND
(2" x 6"). For smaller fire-
place opening. Surround
is furnished in two 4'-0"
pieces mitred one end
and one piece 7'-0" mitred
one end. K.D. Easy to
mitre for any opening.
One to a crate.
PRICE\$29.45





Mantel M-1455



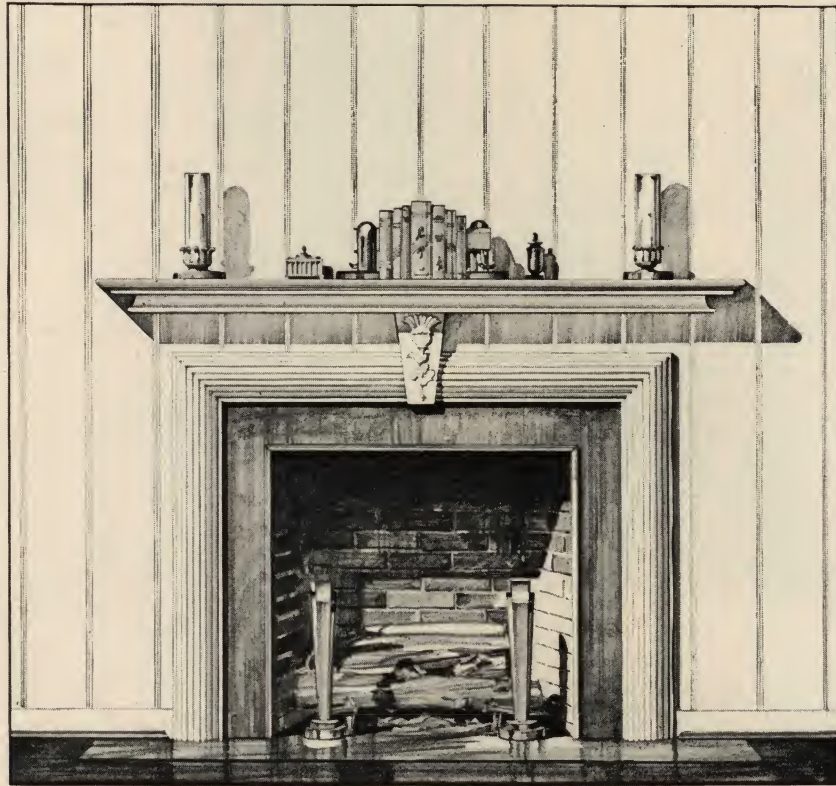
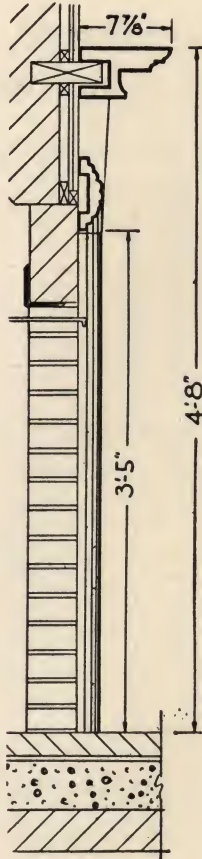
THE DEDHAM MANTEL

A Delightful Decorative Design of Rare Good Taste

One of the most popular Fireplace Mantels for both contemporary and traditional homes, its simple straightforward lines add much to the character and beauty of any room. The full width mirror over the shelf enhances the beauty of the wall the mantel adorns.

M-1455 No. 1 PINE. Length of Shelf 5'-11", Width of Shelf 7 1/8". Width of Breast 5'-0". Height 4'-5 1/4". Inside measurement 4'-0" x 3'-1". Set-up, one to a carton.

PRICE \$54.63



M-1463

REGENCY MANTEL with SHELF

This charming mantel is considered to be one of the outstanding achievements of Morgan Woodwork stylists. It is the symbol of good taste and suited for most interiors.

*Shipped—1 crate containing surround (Mantel M-1462) K.D.
1 crate containing one Shelf Set-Up.*

M-1463 No. 1 PINE. Length of shelf, 6'-6". Width of shelf, 7 7/8". Thickness of shelf, 4". Size of surround moulding is 6" wide and 1 3/4" thick. Height of mantel, 4'-8" including shelf. Inside measurement, 4'-0" x 3'-5". Completely machined for easy assembly.

PRICE \$41.56

REGENCY MANTEL without Shelf

The pleasing effect of this reeded surround detail (6" wide and 1 3/4" thick) gives the fireplace a mark of simple dignity, admirably suited for modern and traditional interiors. Same detail as shown for M-1463 except furnished without shelf.

Shipped—K.D.—One to a crate.

M-1462 No. 1 PINE. Overall width 5'-0", overall height, 4'-4". Inside measurement, 4'-0" x 3'-5". Completely machined for easy assembly.

PRICE \$21.14



M-1462

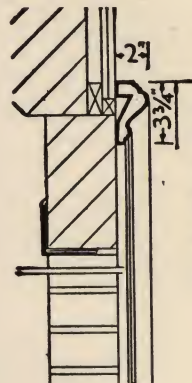


M-1464

Note: The return mould furnished with this surround may be reduced to accommodate a reveal of $\frac{3}{4}$ " from the face of the plaster or it may be eliminated entirely for a $1\frac{1}{2}$ " reveal.

The BLACKTHORN FIREPLACE SURROUND

An Attractive New Design by Morgan Stylists
An adaptation of an Early American Moulded Surround suitable for use in any type of Modern or Traditional Home.



M-1464—SURROUND No. 1 PINE

Furnished in 2 pieces, 4'-6" long, mitred one end and one piece, 6'-0" long. Easy to mitre for any opening. Maximum overall width 5'-11 $\frac{1}{2}$ ". Height 4'-4 $\frac{1}{2}$ ". Inside maximum 5'-3 $\frac{3}{4}$ " x 4'-0 $\frac{5}{8}$ ". Size of surround is 2" thick and 3 $\frac{3}{4}$ " wide.

PRICE.....\$17.10

The NEW CONTINENTAL

A Smart Original by Ted Kautzky

Here is striking new mantel styling—Exciting beauty in a new form! Acclaimed *out-standing* by Architects, Builders and home seekers throughout the nation who saw the new Continental in home expositions. Its neat, trim, graceful lines adapt this mantel to any contemporary interior.

M-1466 No. 1 PINE

Width at Breast 4'-10 $\frac{1}{2}$ ".

Height 3'-7 $\frac{1}{4}$ ".

Depth at Top 8".

Depth at Bottom 3 $\frac{3}{8}$ ".

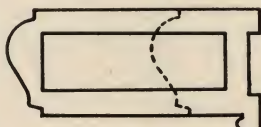
Inside Measurement 4'-3" x 3'-3 $\frac{1}{2}$ ".

Set-up, one to a carton.

Can be adjusted in height by cutting at base.

PRICE.....\$43.94

8" O.A. at Top



Section M-1466



M-1466



M-1467

PRICE

M-1467 \$31.35

The PARK HILL

Designed for Moderns—

For Modern Living!

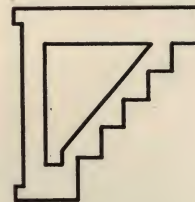
The Park Hill Mantel is a skillful study in Step Back contemporary design. Each detail measured for perfect balance and symmetry of line, giving dramatic highlights and shadows.

M-1467 No. 1 PINE

Width of Breast 5'-2 $\frac{7}{8}$ "

Height 3'-9 $\frac{1}{16}$ "

Inside Measurement 4'-2" x 3'-3"



Can be adjusted in width and height by re-mitering the cross member and cutting at base.

SURROUND

5 $\frac{1}{16}$ " Deep, 6 $\frac{1}{16}$ " Wide

Semi-KD. One to a carton.

The HAMPTON BAY

A New Mantel of Enduring Excellence

The fireplace is the contentment center of the home, especially when it is enriched with the Morgan Hampton Bay Mantel. Here is beauty and distinction in a modern mantel. Ideal for use in the very latest in contemporary homes or today's adaptation of the American traditional.

M-1468 No. 1 PINE

Width of breast (Max.) 4'-10 $\frac{1}{2}$ "

Height (Max.) 3'-7 $\frac{1}{4}$ "

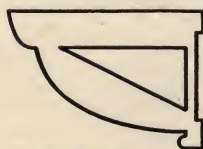
Size of Surround 6" deep x 4 $\frac{1}{4}$ " wide

Inside measurements (Max.) 4'-2" x 3'-3"

K-D One to a carton

PRICE \$29.45

Can be adjusted in width and height by re-mitering the cross member and cutting at base.



Section M-1468



M-1468



M-1470

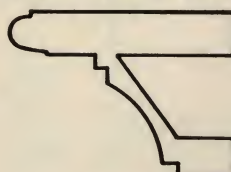
MANTEL SHELF with BRACKETS

The finishing touch to any modern brick, stone or tile fireplace. Beautifully contoured precision-made Brackets with Return are striking examples of the fine craftsmanship to be found in all Morgan Woodwork. The shelf has a most attractive moulded edge.

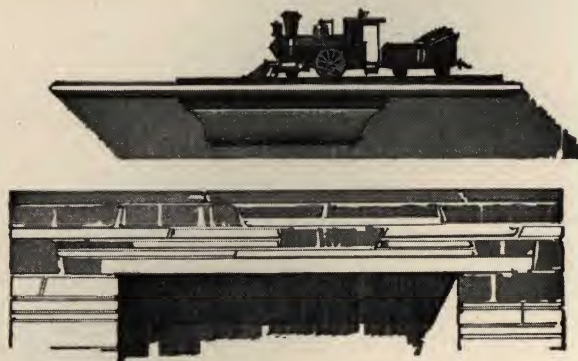
This very pleasing design is adapted for use in many other places thruout the home—as a book shelf—to display art objects—it can be used in a series one above the other or side by side. Practical for use in old homes as well as new.

M-1470 SHELF and TWO BRACKETS No. 1 PINE.
Length of Shelf 6'-5"
Width of Shelf 7"
Length of each Bracket 1'-6"
Height of Brackets and Shelf 5"
Brackets set-up, Shelf loose
One unit to a carton

PRICE \$24.94



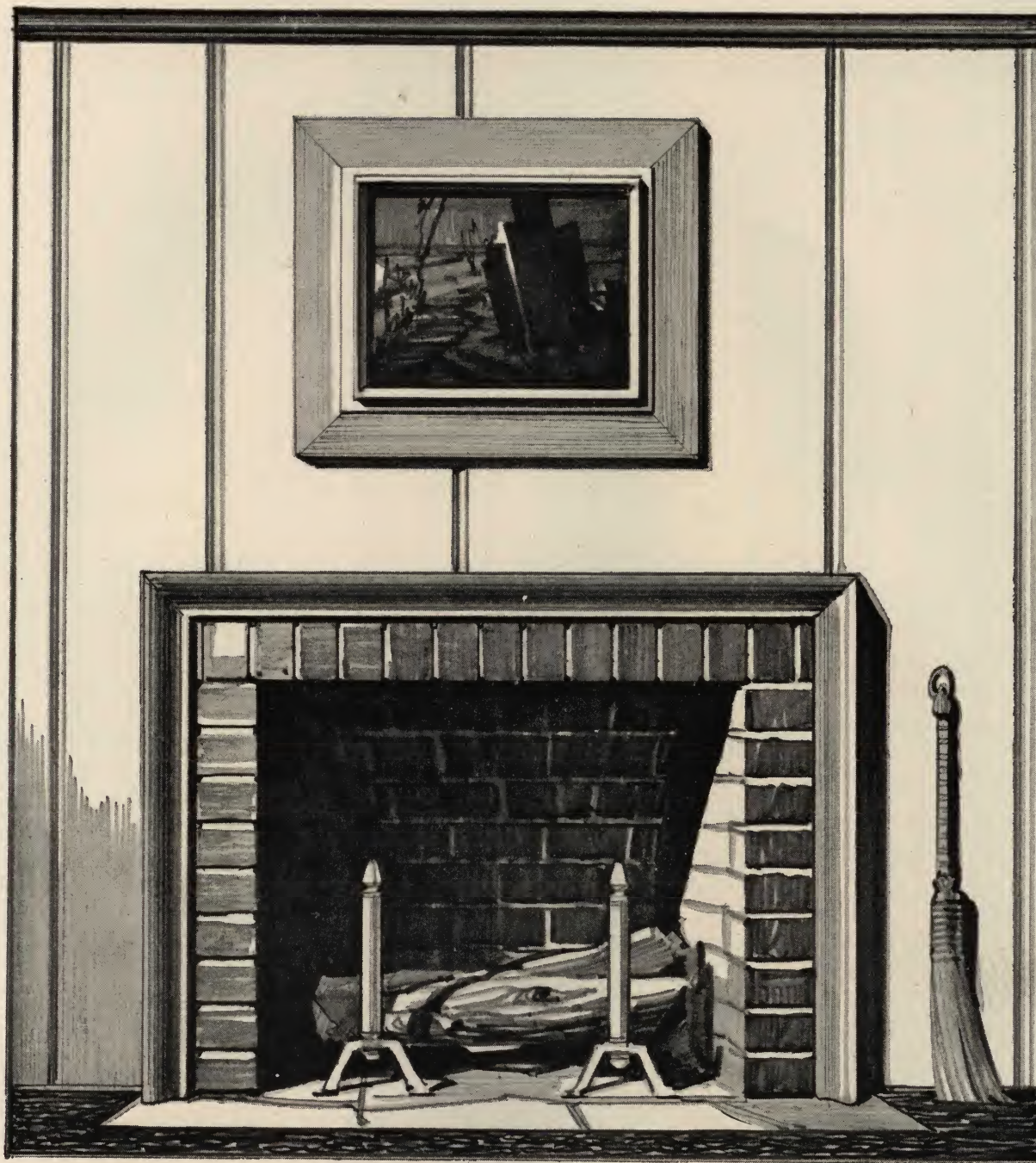
Contour of
M-1469 and M-1470



M-1469 for the Fireplace

M-1469 SHELF and BRACKET No. 1 PINE.
Length of Shelf 3'-0" overall
Width of Shelf 7"
Length of Bracket 1'-6"
Height of Bracket and Shelf 5"
Bracket set-up. Shelf loose, one to carton.

PRICE \$13.06



Mantel M-1471

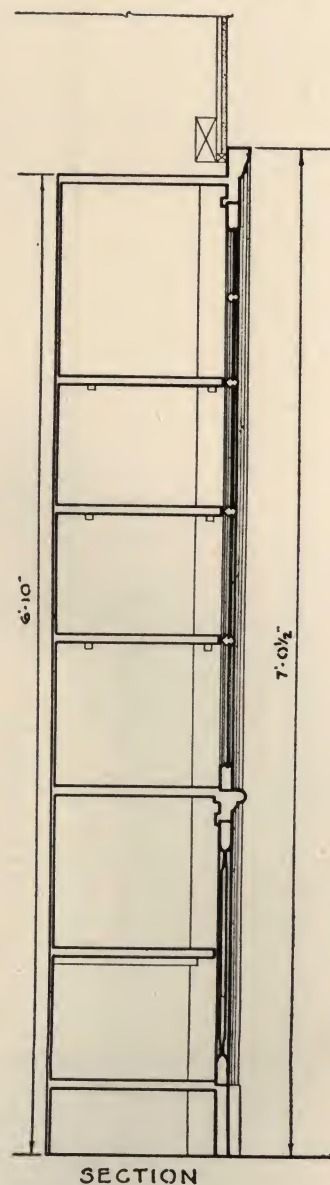
The GATEWAY

A Neat, Trim, Contemporary Surround

A smartly moulded surround to trim any fireplace opening. Nothing adds to the warmth and cheerfulness of a fireplace or gives it a fine finished appearance as a wood Mantel or a wood surround, regardless of the wall treatment.

M-1471 SURROUND No. 1 PINE $3\frac{1}{2}$ " x 2". Inside Measurement 4'-3" x 3'- $\frac{3}{2}$ ". Can be adjusted in width and height by re-mitering the cross member and cutting at base.

PRICE \$14.25



SECTION

M-1572

M-1573—Same as M-1572 except without Upper Doors

The FRAMINGHAM CHINA CASE

A spacious Corner Case of simple lines suited to most types of interiors. A very good looking case when trimmed out to match the other room trim.

Shipped Semi-K.D.—2 cartons containing (1) two upper doors only, (2) balance of case.

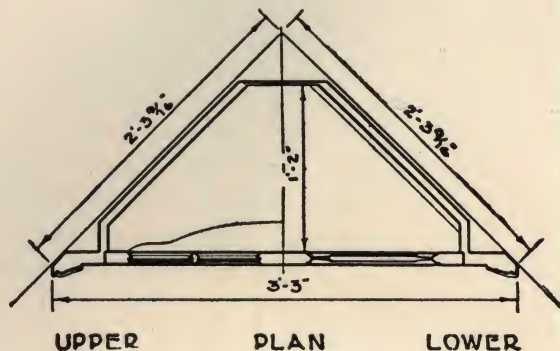
M-1572 Size: Overall width, 3'-3", overall height, 7'-0 1/2". Includes Main Body, K-D; Front Frame with Lower Doors 2'-6" x 1'-10", 1 1/8" Raised Panels, Put-together; Three Shelves in Upper Section; One Shelf in Lower Section; Shelf Supports; One Pair of Circle Top Doors 2'-6" x 4'-1 1/2", 1 1/8" thick in Upper Section, Put-together and Glazed with Clear Glass; Paneled Corners; No. 1 Pine (in the white, unfinished). Hardware not included. 3-Ply fir back.

Price \$116.85

M-1573 Same as M-1572 but without upper Doors.

Price K.D. \$78.85

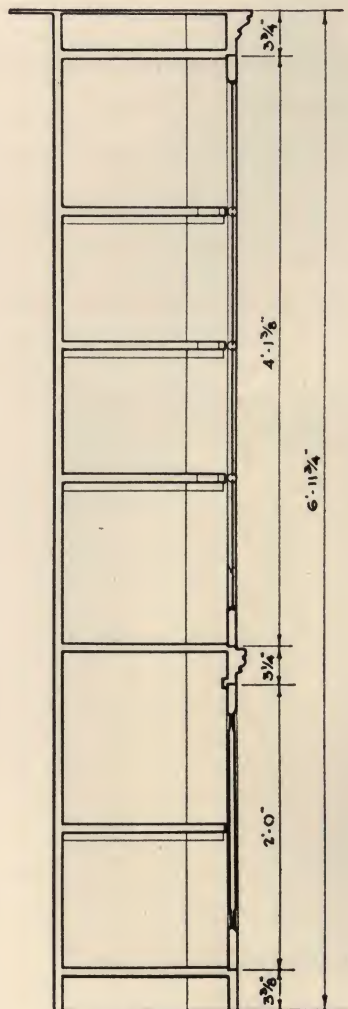
TRIM NOT INCLUDED—Use Same Trim Used in Room



UPPER

PLAN

LOWER



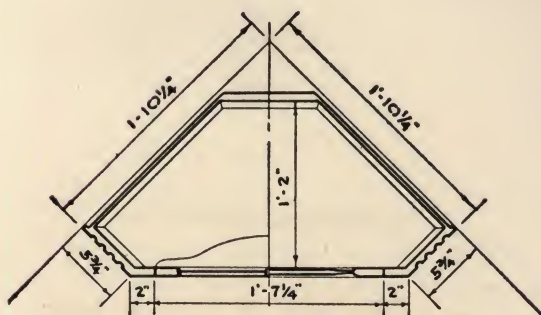
SECTION



M-1574

The SNOW HILL CHINA CASE

A most interesting reproduction from Snow Hill, Maryland, date 1754.



UPPER

PLAN

LOWER

M-1574 CORNER CHINA CASE. Size: Overall width, 2'-7³/₈", overall height, 6'-11³/₄". Includes: Three shelves (1'-2" deep), with glazed door in upper section. One shelf and one single door in lower section. Door for upper section 3/4" thick, glazed plain. No. 1 Pine (in the white, unfinished). Body K-D, front put-together. Carton packed, Hardware not included.

PRICE—K-D \$71.25

MORGAN CHINA CASES

PRICED WITHIN THE REACH OF ALL

Here are two excellent inexpensive China Cases just off the "Architect's board". Planned for low cost homes, these Morgan cabinets are simple in design and of a practical size for a small dwelling. Cabinets M-1580 (Door with 4 horizontal lights), and M-1581 (Door with 12 lights).



M-1581



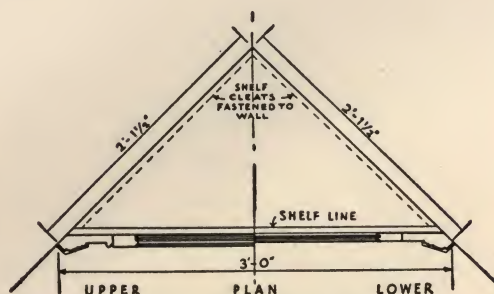
M-1580

MORGAN QUALITY OF DESIGN AND FINE WORKMANSHIP

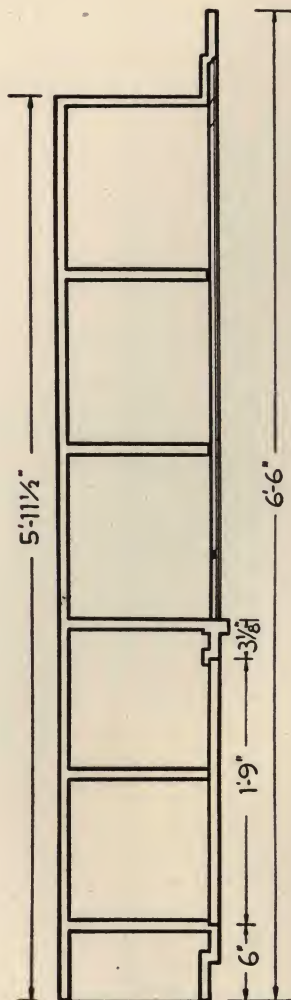
SIZE:

Overall width, 3'-0", overall height 7'-4 $\frac{3}{4}$ ". Includes front frame with lower door, put together; 3 shelves in upper section 1'-2" deep; one shelf in lower section; shelf supports; upper door glazed with clear glass. No. 1 Pine (in the white unfinished). No back and no hardware included. Carton Packed. (Upper door 2'-0" x 3'-10", 1 $\frac{1}{8}$ " thick.)

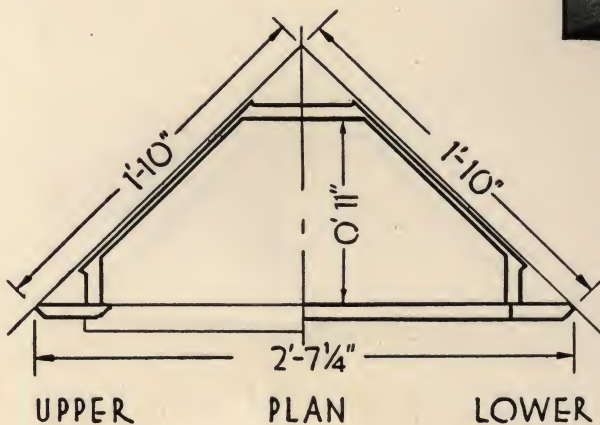
	PRICE (Semi K.D.)
M-1580	\$57.48
M-1581	70.78



Floor Plan for China Cases M-1580 and M-1581



SECTION



M-1586

The LITCHFIELD CORNER CABINET

A small cabinet of graceful simplicity. Styled for use in any room of the house whether modern or of period design.

M-1586 CORNER CABINET. Size: Overall width, 2'-7 1/4"; height, 6'-6"; depth inside, 0'-11". Includes two upper shelves, one lower shelf (shelves stationary), no upper door. Body K-D, front 3/4" thick, put together. No. 1 Pine. 3-Ply Fir Angle Back. Carton packed, Hardware not included.

PRICE—K-D.....\$53.68



M-1588

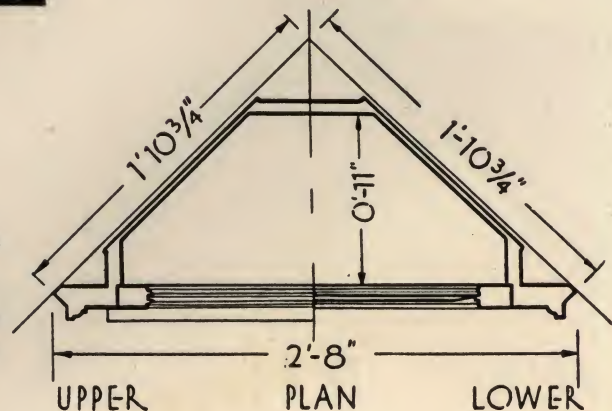
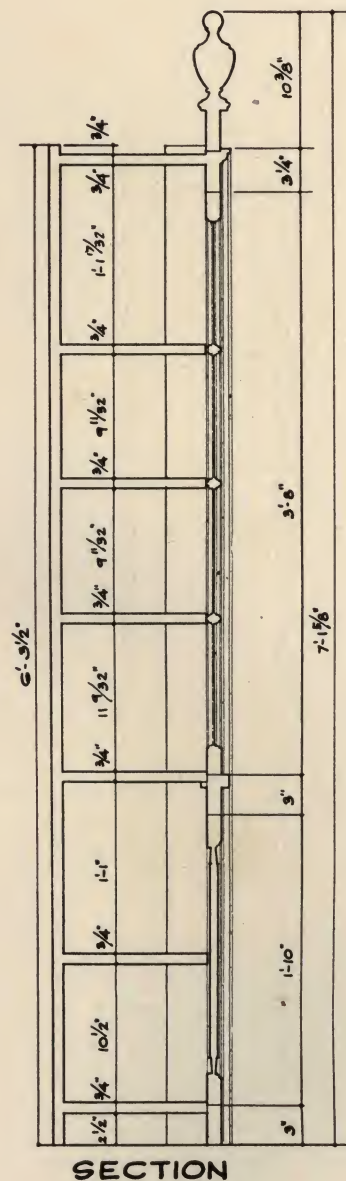
The BOXFORD CORNER CABINET

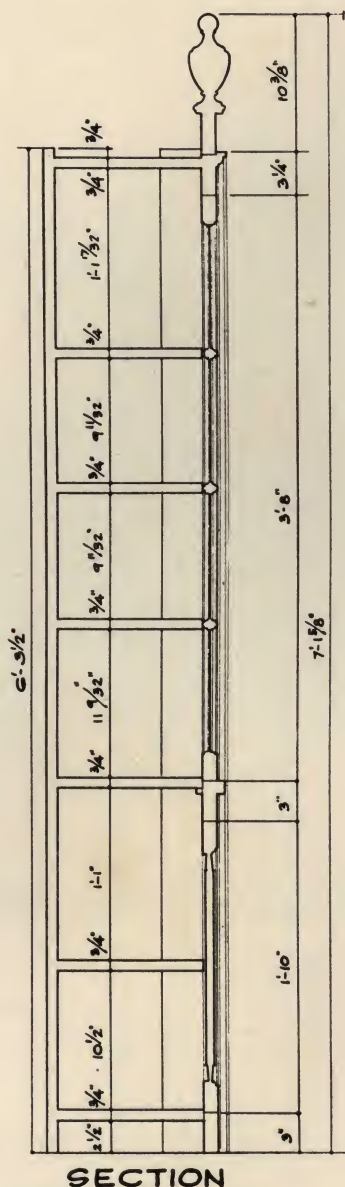
An exceptional value in a well designed cabinet.

Shipped K.D.—2 cartons containing (1) upper door only (2) balance of case.

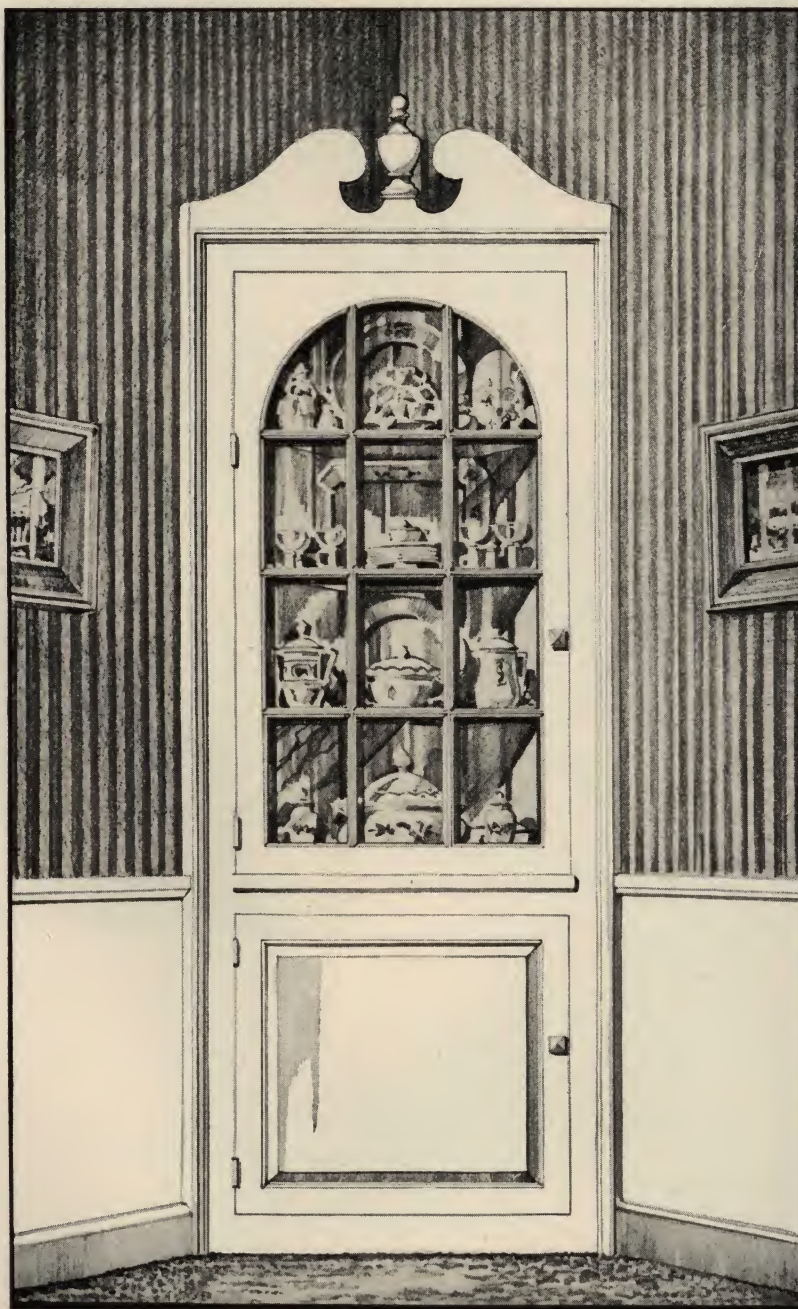
M-1588 CORNER CABINET. Size: Overall width, 2'-8"; overall height, 7'-1 $\frac{5}{8}$ "; depth inside, 0'-11". Includes three upper shelves, one lower shelf (shelves stationary), one single upper door glazed with Clear Glass. No. 1 Pine, 3-Ply Fir Angle Back. Hardware not included.

PRICE \$60.80





SECTION



M-1589

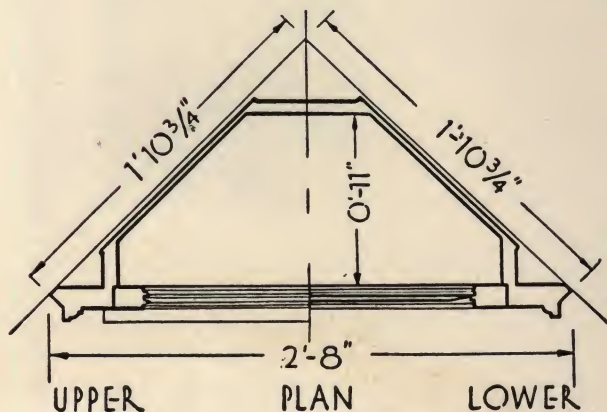
The DUXBURY CORNER CABINET

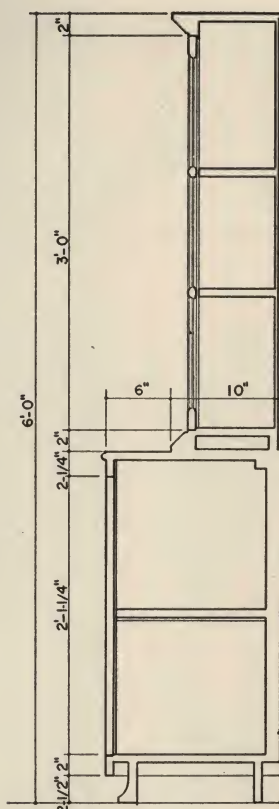
A neat cabinet, very reasonably priced.

Shipped K.D.—2 cartons containing (1) upper door only, (2) balance of case.

M-1589 CORNER CABINET. Size: Overall width, 2'-8"; overall height, 7'-1 $\frac{5}{8}$ "; depth inside, 0'-11". Includes three upper shelves, one lower shelf (shelves stationary), one single upper door glazed with Clear Glass. No. 1 Pine, 3-Ply Fir Angle Back. Hardware not included.

PRICE.....\$69.83





SECTION

M-1591—M-1592



Upper Unit M-1591—Base Unit M-1592

The COLLECTOR'S CABINET

Never before has Morgan offered such an outstanding combination cabinet as this beautiful, practical many purpose cabinet assembly. Can be used as shown above, with M-1591 set on top of M-1592. Upper Cabinet M-1591 may be used as a hanging cabinet alone and M-1592 as a floor cabinet alone.

M-1591 No. 1 PINE—Set Up.

Overall width 2'-8"

Overall height 3'-4"

Overall depth 0'-10"

PRICE \$43.34

Cabinet is set-up, includes sash door glazed with clear glass and wood beads, two shelves and metal shelf supports. No other hardware included. Carton packed.

M-1592 No. 1 PINE—K.D.

Overall width 2'-8"

Overall height 2'-8"

Overall depth 1'-4"

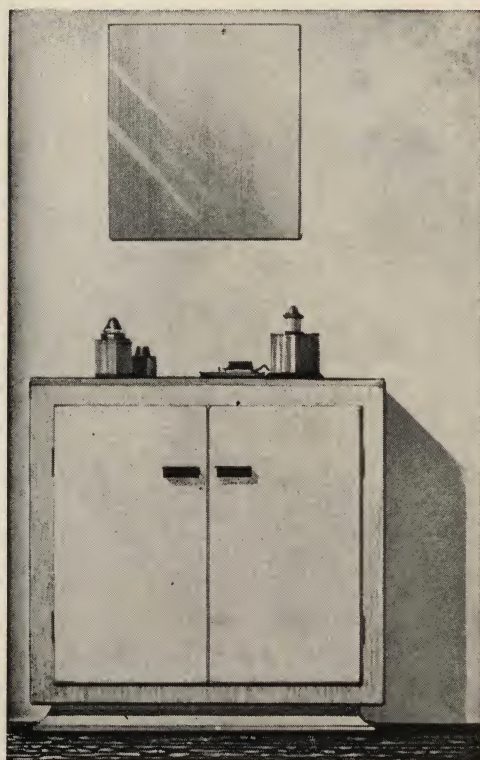
PRICE—K.D. \$37.53

Includes: One shelf and one pair of flush doors, K.D. Carton packed, hardware not included.

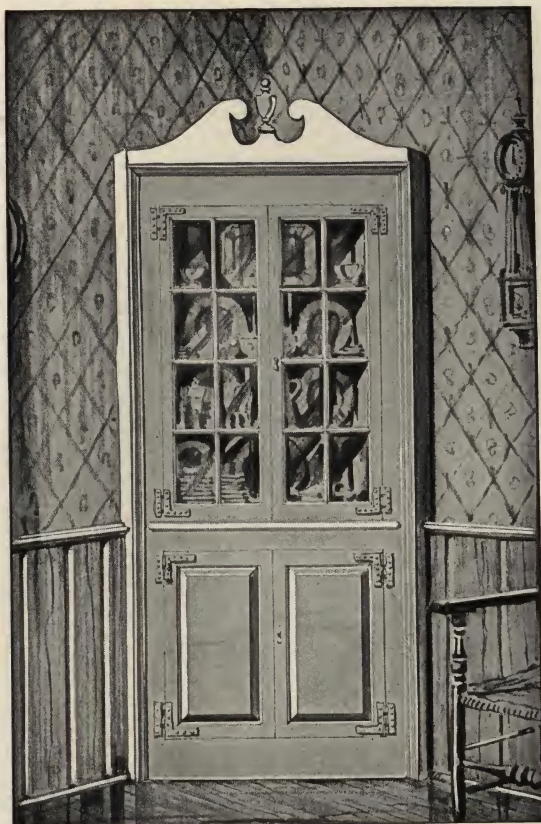


M-1591

These smart modern cabinets have scores of practical and decorative uses thruout the home. Can be finished to suit any color scheme of the room.



M-1592



M-1554

CHINA CABINET—M-1554

Reminiscent of the early Colonial Days is this China Cabinet of intimacy and charm—and why not? It can boast an ancestry as proud as any. The original was used in Barnaby Manor—1680-1710—located in Prince George County, Maryland.

Shipped Semi-K. D.—4 cartons containing (1) body, (2) head, (3) front, (4) upper doors only.

M-1554 No. 1 Pine—Overall Height 8'-1 $\frac{3}{4}$ ". Inside Size of Main Body 2'-5 $\frac{1}{2}$ " x 6'-9 $\frac{1}{4}$ " x 1'-2" deep. Upper doors glazed with clear glass with wood beads. Hardware not included. 3-ply fir back.

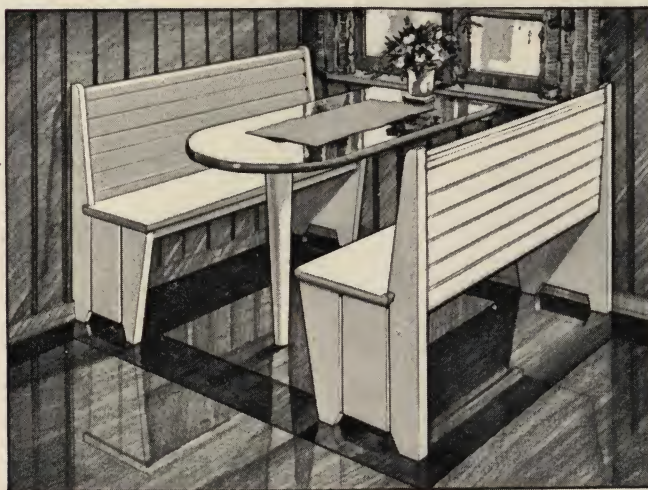
Price K. D. \$ 96.75

Set-up..... 110.25

Note—Only a limited number of these authentic design corner China Cabinets available. This case cannot be duplicated at this low price at present day labor costs.

Offered subject to prior sale.

BREAKFAST NOOK



BREAKFAST NOOK M-4441—Pine

Includes one table and two seats K. D., completely machined for easy assembly. Table has one leg and one wall cleat. All carton packed.

Ends, Seats and Table Top 1 $\frac{1}{8}$ " thick

Space required—5'-0" to 5'-4" wide, 4'-6" deep.

Table—2'-2" wide, 4'-0" long, 2'-6" high.

Seats—1'-6" wide, 4'-6" long, 3'-0" high.

BREAKFAST NOOK M-4441

W. P. Pine K. D. \$53.01



TELEPHONE CABINET M-4459-A

W. P. Pine

Wall Opening

1'-2" wide, 1'-6" high,
4 $\frac{1}{4}$ " deep

Price..... \$11.04

TELEPHONE NICHE SHELF ONLY—W.P. Pine

Price..... \$6.00

(Made to order—1 $\frac{1}{8}$ " thick—Nosed front edge)

IRONING BOARD CABINET

M-4447

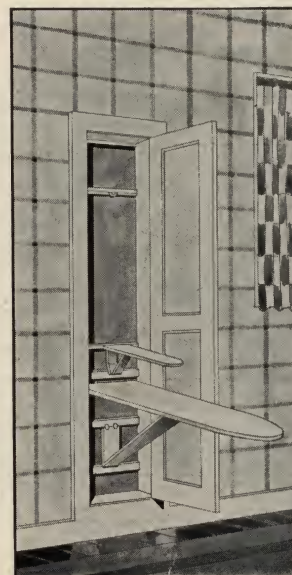
W. P. Pine

Door W. P. Pine
and Fir Panel

WALL OPENING

1'-2" wide,
6'-10" high
Depth 3 $\frac{7}{8}$ " inside

M-4447 — Ironing
Board Cabinet —
W. P. Pine, Semi-
K. D. \$27.60



IRONING BOARD CABINET
M-4447

MEMORANDUM

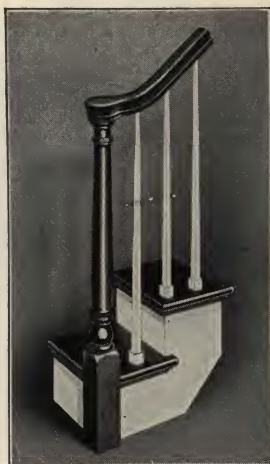
COLONIAL STAIRWORK - Beech or Red Oak



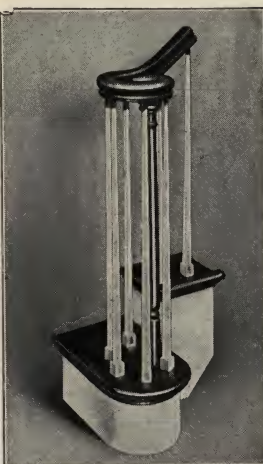
C-7010
Starting Easing



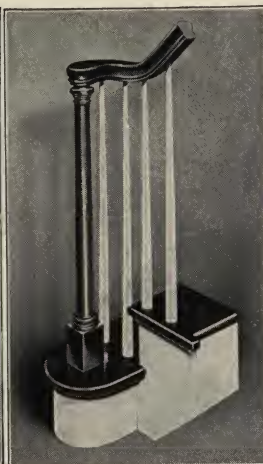
C-7035
Right Hand Volute



C- 701—Stairway using
C-4010—Newel
C-7010—Easing
C-5025—Balusters
C-6010—Rail



C- 703—Stairway using
C-8010—Starting step
C-4050—Newel
C-7035—Volute
C-5025—Balusters
C-6010—Rail



C- 704—Stairway using
C-8010—Starting step
C-4030—Newel
C-7045—Turnout
C-5040—Balusters
C-6010—Rail



C-7045
Right Hand Turnout



C-7040
Left Hand Turnout

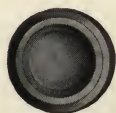
STARTING NEWELS — LANDING NEWELS



C-7030
Left Hand Volute



C-7013
Overhand



C-7017
Wall Rosette



C-7019
1 Opening Cap



C-4010



C-4020



C-4030



C-4040



C-4050



C-4015



C-4025



C-4035



C-4045



C-4055



C-7012
Up Easing



C-7014
90° Easing



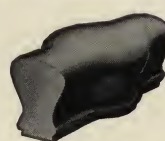
V-7018
Plain Cap



C-7011
Quarterturn



C-6010
2 1/4 x 2 3/8
RAIL



C-7020
Tandem Cap

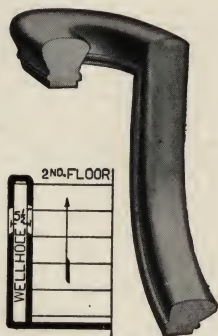


C-7021
Quarterturn Cap

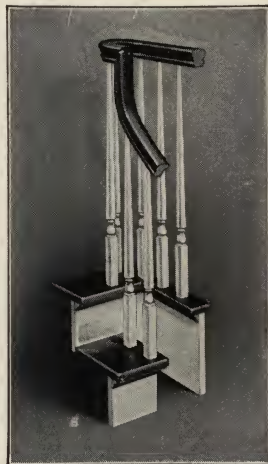
Open Stairways are always either Left or Right Hand standing looking up the stairway. Our layout of stair crooks are so arranged to show these crooks both Left and Right Hand where so required, giving each a different number.

COLONIAL STAIR PARTS

BEECH or RED OAK



C-7090—Left Hand



C-7095—Right Hand

COLONIAL BALUSTERS

POPLAR—OAK—BEECH



C-5015



C-5025

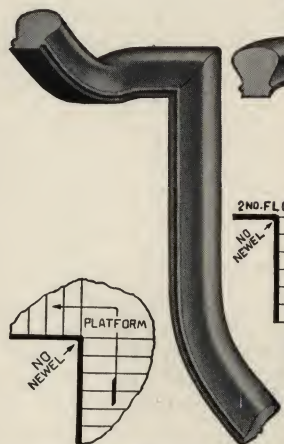


C-5035



C-5040

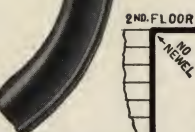
All balusters are pinned unless specified "No Pin"



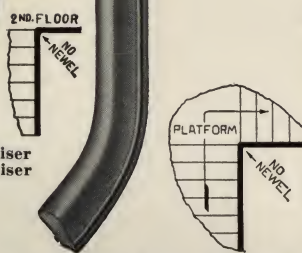
C-7050—Left Hand, 2 Risers only



C-7070—1 Riser
C-7071—2 Riser



C-7075—1 Riser
C-7076—2 Riser



C-7055—Right Hand, 2 Risers only



C-7028
Bracket
11x7 1/2 x 1 1/8"

C-7029
Bracket
11 1/2 x 7 1/2 x 1 1/8"

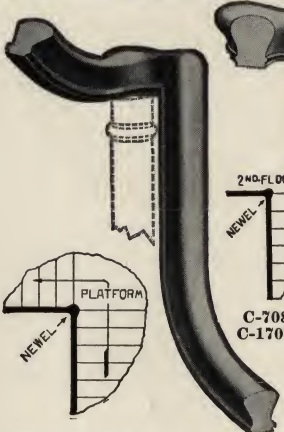
COLONIAL STARTING STEPS



C-8010 COLONIAL BULL NOSE
ALL PARTS REVERSIBLE



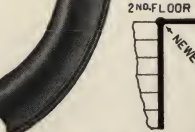
C-8020 COLONIAL SCROLL END
MUST STATE RIGHT OR LEFT HAND



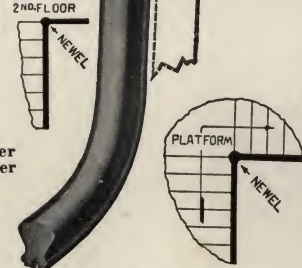
C-7060—Left Hand, 2 Risers only



C-7080—1 Riser
C-17081—2 Riser



C-7085—1 Riser
C-7086—2 Riser



C-7065—Right Hand, 2 Risers only

CARTON PACKED
WITH NECESSARY BOLTS



C-7088—1 Riser
(With Tandem Cap)



C-7096—1 Riser
C-7097—2 Riser
(With Cap)



C-7098—1 Riser
C-7099—2 Riser
(Without Cap)

STANDARD STARTING STEPS



C-8030
HALF CIRCLE 1 END
ALL PARTS MADE REVERSIBLE
C-8030—Starting Step used with Box Newels—
Not adaptable to Colonial Stairs

STAIR TREADS — RISERS — STARTING STEPS

MISCELLANEOUS STAIR MOULDS

Plain Stair Treads—C-8070—Oak—Nosed front edge only

Sizes	Average Weight Each	Prices	
		1-49	50 or more
1 1/8 x 9 1/2 x 36" ..	8 1/2 lbs.	\$3.03	\$2.79
42... ..	10	3.45	3.18
48... ..	11 1/2	4.02	3.69
1 1/8 x 10 1/2 x 36" ..	10	3.24	3.00
42... ..	11 1/2	3.78	3.48
48... ..	13	4.20	3.87
1 1/8 x 11 1/2 x 36" ..	11	3.54	3.27
42... ..	12 1/2	4.05	3.72
48... ..	14 1/2	4.59	4.20

If BEECH treads are required, add to price of Oak—33 1/3%.
For mitered return nosings applied: 1 to 49, \$1.02—50 or more, \$0.81. For tongue and groove treads, add, \$0.69 per tread any quantity.
Treads are glued up stock—Red and White Oak.

Plain Risers—C-8075—Oak or Popular S4S

Sizes	Average Weight Each	Prices	
		1-49	50 or more
3/4 x 7 1/2 x 36"	5 lbs.	\$1.74	\$1.62
42.....	6	1.98	1.86
48.....	7	2.28	2.13
3/4 x 8 x 36"	6	1.86	1.71
42.....	7	2.10	1.98
48.....	8	2.40	2.22

If BEECH treads are required, add to price of Oak—25%.
For grooved risers, add \$0.48 per riser.

STARTING STEPS—Colonial or Standard

Packed one to a carton.

Tread 1 1/8 x 11 1/4", Riser 3/4 x 7"—Length of tread determined by widths of stairs.

Prices include: Oak Tread and Cove—Oak, Poplar or Beech Riser (*please specify*).

Colonial Starting Steps

Design	Width of Stairs	No Shoe	With Shoe
C—8010—Bull Nose Tread—Riser—Cove	3'6" Stair	\$16.94	\$18.12
C—8010—Bull Nose Tread—Riser—Cove	4'0" Stair	18.12	19.28
C—8020—Scroll End Tread—Riser—Cove	3'6" Stair	18.57	19.99
C—8020—Scroll End Tread—Riser—Cove	4'0" Stair	19.56	21.00

For Double End Starting Step: Double list price of single end of same design and stair width.

Standard Starting Steps

Design	Width of Stairs	No Shoe	With Shoe
C—8030—Half Circle Tread—Riser—Cove	3'6" Stair	\$19.29	\$20.67
C—8030—Half Circle Tread—Riser—Cove	4'0" Stair	20.49	21.90
C—8040—Quarter Circle Tread—Riser—Cove	3'6" Stair	13.68	14.68
C—8040—Quarter Circle Tread—Riser—Cove	4'0" Stair	15.00	16.18

For Beech Tread instead of Oak, add \$1.80 each.

For Double End starting step: Double list price of single end of same design and stair width.

Cut Length Return Nosing and Landing Tread.

Design	Size	Price Per Piece	
		Oak	Beech
C-8080—Tread Returns.....	1 1/8 x 1 1/8 x 1' 4"	\$.24	\$.30
C-8081—Mitred Tread Returns.....	1 3/4 x 1 1/8 x 1' 4"	.81	.....
C-8090—Landing Tread.....	1 1/8 x 3 1/2—36"	1.14	1.50
C-8090—Landing Tread.....	1 1/8 x 3 1/2—42"	1.32	1.71
C-8090—Landing Tread.....	1 1/8 x 3 1/2—48"	1.53	1.98

Linear Return Nosing, Landing Tread, Mouldings.

Design	Size	Price Per 100 Lin. Ft.	
		Oak	Beech
C-8080—Return Nosing.....	1 1/8 x 1 1/4	\$18.00	\$22.50
C-8081—Return Nosing.....	1 3/4 x 1 1/8	24.75	.....
C-8090—Landing Tread.....	1 1/8 x 3 1/2 (Rab. 13/16)	38.25	51.75
C-8095—Cove.....	5/8 x 13/16	6.24	.....
C-8422—Shoe.....	1/2 x 3/4	5.64	.....
Quarter Round.....	1/2 x 1/2	5.64	.....
Quarter Round.....	3/4 x 3/4	6.24	.....

For 500 Linear Feet or more, deduct 10%.

COLONIAL STAIR WORK

COLONIAL NEWELS—BEECH OR OAK

STARTING NEWELS

	Oak or Beech
C-4010.....	\$ 7.38
C-4020.....	8.52
C-4030.....	7.38
C-4040.....	7.89
C-4050.....	4.68

LANDING NEWELS

	Oak or Beech
C-4015.....	\$10.77
C-4025.....	12.48
C-4035.....	10.77
C-4045.....	10.86
C-4055.....	11.76

COLONIAL STAIR CROOKS—BEECH OR OAK

	Oak or Beech
C-7010 Starting easing.....	\$ 7.47
C-7011 Quarterturn.....	5.16
C-7012 Up easing.....	5.67
C-7013 Over easing.....	5.67
C-7014 90° Easing.....	6.21
C-7017 Rosette.....	.81
C-7018 Newel cap.....	3.00
C-7019 Cap.....	3.36
C-7020 Cap.....	3.99
C-7021 Cap.....	6.24
C-7030 Volute.....	17.04
C-7035 Volute.....	17.04
C-7040 Turnout.....	10.92
C-7045 Turnout.....	10.92
C-7041 Turnout.....	10.44
C-7046 Turnout.....	10.44
C-7050 Comb. Gooseneck.....	17.79
C-7055 Comb. Gooseneck.....	17.79

	Oak or Beech
C-7060 Comb. Gooseneck.....	\$18.90
C-7065 Comb. Gooseneck.....	18.90
C-7070 Gooseneck.....	13.08
C-7075 Gooseneck.....	13.08
C-7076 Gooseneck.....	14.52
C-7080 Gooseneck.....	13.44
C-7085 Gooseneck.....	13.44
C-7081 Gooseneck.....	14.88
C-7086 Gooseneck.....	14.88
C-7088 Gooseneck.....	11.76
C-7090 Gooseneck.....	15.87
C-7095 Gooseneck.....	15.87
C-7096 Gooseneck.....	10.44
C-7097 Gooseneck.....	12.12
C-7098 Gooseneck.....	8.28
C-7099 Gooseneck.....	10.08
C-7028 Bracket.....	.51
C-7029 Bracket.....	.66

Colonial Balusters

Designs C-5015, C-5025, C-5035 and C-5040
Please specify designs when ordering.
All designs same prices.

	Poplar	Beech or Oak
2-7 and 2-10.....per 100,	\$70.32	\$ 80.28
3-0.....per 100,	74.25	84.96
3-3 and 3-5.....per 100,	92.16	102.72

Colonial Stair Rail—Beech or Oak

C-6010.....per 100 ft.,	\$85.80
-------------------------	---------

Hand Rail

M-877— $1\frac{3}{4}$ " x $1\frac{3}{4}$ "—W. P. Pine.....	29.25
C-6042— $1\frac{5}{8}$ " x $2\frac{1}{4}$ "—Poplar.....	\$34.20
C-6040— $1\frac{5}{8}$ " x $1\frac{3}{4}$ "—Beech or Oak. ...	47.28

(Specified lengths add 10%)



No. M-877
1" x 1" inch



No. C-6042
 $1\frac{5}{8}$ x $2\frac{1}{4}$ inch



No. C-6040
1" x 1" inch

PORCH COLUMNS—FIR



No. 200
Round Colonial
8" x 8'-0" Columns
\$22.23
Including
Wood Caps
and Base



No. 2200
Turned Column
4" x 4' x 8'-0".....\$7.11

PORCH COLUMNS - LAMP POSTS

No. 2200 — TURNED PORCH COLUMNS — FIR

Traditional porch columns—in functional, contemporary usage

- Graceful design for small side or rear porch
- Economical corner supports for carports
- Low cost turned posts for inside room dividers
(*Square ends can be cut shorter when posts are shorter than 8'-0"*).
- Turned columns 5" and 6" widths have hole through center for conduit wire or other purposes

No. 2200—COLUMNS—FIR

Size	PRICES		
	1 to 24	25 to 49	50 or more
4" x 4" x 8'-0".....	\$7.11	\$6.75	\$6.39
5 x 5 x 8-0	10.44	10.14	9.75
6 x 6 x 8-0	14.94	14.49	14.04

No. 200 — ROUND COLONIAL COLUMNS — FIR

True Colonial Charm of a tapered round column
Furnished with wood cap and base

No. 200—COLUMN—FIR

Size	PRICES		
	1 to 24	25 to 49	50 or more
8" x 8" x 8'-0".....	\$22.23	\$21.56	\$20.91

(*Other sizes available factory shipment 4 to 6 weeks*).

No. 2300 — TURNED LAMP POSTS — HEMLOCK

Dipped in Linseed Oil

- An economical Colonial lamp post of attractive design
- Hole through center for ease of wiring
- Lamp (not furnished) can easily be installed on top
- Lamp post dipped in linseed oil to preserve and keep from checking

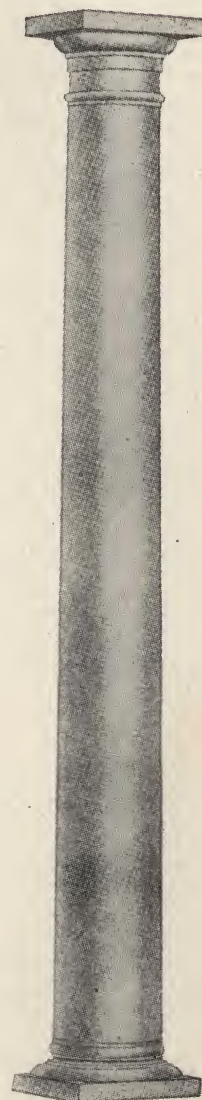
No. 2300—LAMP POST—HEMLOCK

Size	PRICES		
	1 to 24	25 to 49	50 or more
5" x 5" x 8'-0".....	\$11.94	\$11.64	\$11.25

No. 2200 and No. 200 columns can be combined with No. 2300 Lamp Posts for quantity prices.



Solid Turned
Column 2200



Round
Colonial
Column

The

SIMPLEX

"balanced action"

**f o l d i n g
s t a i r w a y**

MANUFACTURED BY

PRECISION PARTS CORP.

400 North First Street

Nashville 7, Tennessee

New!

BALANCED

gives you

- **SIMPLE AND EASY TO OPERATE**

No adjustments necessary.

- **RUGGED AND STRONG**

Manufactured of highest quality materials — No. 1 kiln dried lumber throughout. All hardware fabricated of heavy steel.

- **APPROVED BY LEADING ARCHITECTS, BUILDERS, AND LENDING AGENCIES.**

- **TWO STANDARD SIZES**

8'9" and 9'9". For ceiling heights 7'0" to 8'9" use 8'9". For ceiling heights 8'9" to 9'9" use 9'9". (Slight additional cost for 9'9" size.)

- **SHIPPED IN ONE PACKAGE**

(Completely Assembled)

Requires very little installation expense. Shipping weight 8'9" 53 lbs. 9'9" 56 lbs.

- **MANUFACTURED IN PRECISION'S MODERN PLANT**

A precision-built product engineered and built for ease of operation and for durability. All parts secured by bolts and screws — No nails.

PRECISION PART

400 NORTH FIRST STREET

SPRING ACTION effortless operation



PRICES SIMPLEX FOLDING STAIRWAY

LIST PRICES

	1-5	6-11	12 or More
MODEL NO. 5489 Opening 26" x 54" For Ceiling Heights 7' 0" to 8' 9"	\$32.25	\$30.39	\$29.25
MODEL NO. 5499 Opening 26" x 54" For Ceiling Heights 8' 9" to 9' 9"	\$33.75	\$31.89	\$30.75

DELIVERY VIA OUR TRUCK

MANUFACTURED BY

Section 14

Effective 5/56/33

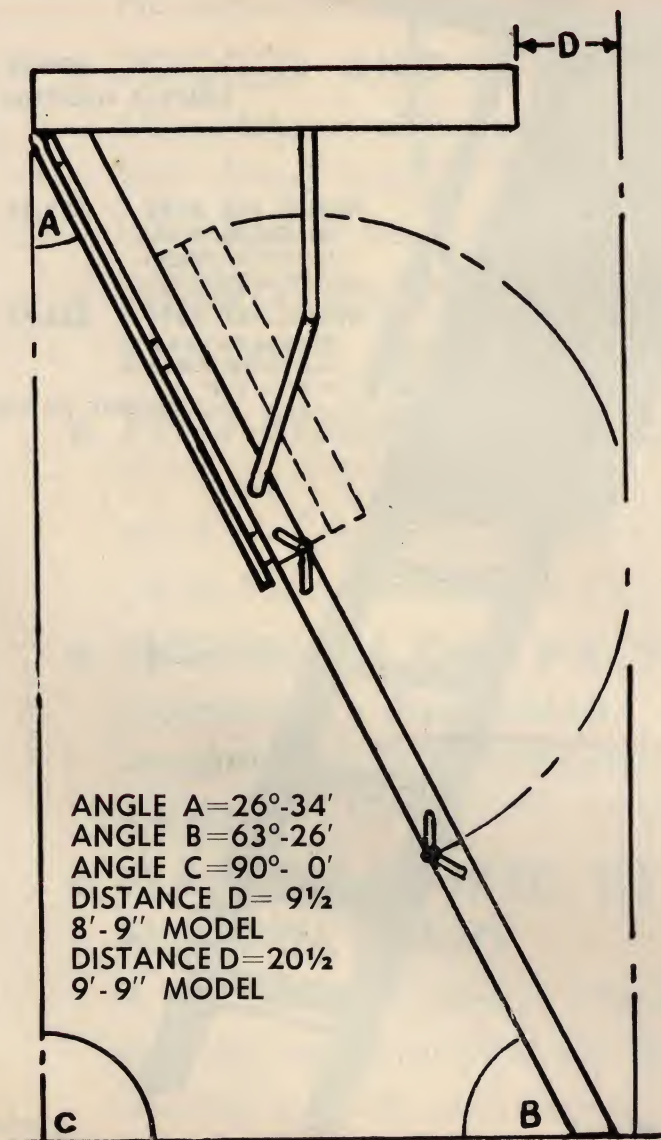
S CORPORATION

● NASHVILLE 7, TENNESSEE

SIMPLEX

"balanced action"

FOLDING STAIRWAY



TECHNICAL INFORMATION

- All parts interchangeable.
- Frame made to fit 26" x 54" opening in ceiling. Also, 21½" x 44½" rough opening.
- State size (8'9" or 9'9") when ordering.
- Figure from finished floor to finished ceiling.
- Trim is not furnished.

Distributed by the
CINCINNATI SASH & DOOR COMPANY
 4500 Reading Road
 CINCINNATI 29, OHIO

Armstrong CUSHIONTONE

CUSHIONTONE PRICES

1/2" Thickness
 12"x12"—Full Random T&G
 12"x12"—Full Random Butt Edge
 12"x12"—Straight Row Butt Edge
 12"x24"—Full Random Center
 Scored T&G

7 M ft. or more	Less than 7 M ft.
\$189.00	\$192.00

FOB Cincinnati, Ohio
 If delivered via our truck, add
 \$4.50 M ft.

3/4" Thickness
 12"x12"—Full Random T&G
 12"x12"—Full Random Butt Edge
 12"x12"—Straight Row Butt Edge

7 M ft.	Less than 7 M ft.
\$265.50	\$271.50

FOB Cincinnati, Ohio
 If delivered via our truck, add
 \$6.00 per M sq. ft.

Contact our office for carload or
 pool car prices — direct factory
 shipment.

description

Armstrong Cushiontone® is a low-density, wood-fiber acoustical ceiling tile. It is available in two perforation patterns and two edge treatments. Straight Row Cushiontone is perforated with 529 holes per square foot. Perforations are 3/16" in diameter and are arranged in regular rows. Full Random Cushiontone has 3/16" and 1/4" perforations scattered at random over the face of the tile and is available with either a butt edge or tongue-and-groove joint. Both are finished with a two-coat white washable paint.

uses

For low-cost sound conditioning of new or remodeled stores, shops, offices, restaurants, recreation centers, hospitals, schools, and private homes. Cushiontone's sound-absorbing efficiency varies with its thickness and method of application. Choice of thickness depends on the type of area and the degree of noise. 1/2" absorbs up to 65% of the noise that strikes its surface; 3/4", as much as 75%.

Size	Design	Thick.	Edge	Pcs. Per Bdl.
12" x 12"	Full Random	1/2", 3/4"	Butt	60, 40
12" x 12"	Full Random	1/2", 3/4"	T&G	60, 40
12" x 12"	Straight Row	1/2", 3/4"	Butt	60, 40
12" x 24"	Full Random center-scored	1/2", 3/4"	T&G	30, 20

advantages

NOISE-QUIETING EFFICIENCY. Cushiontone provides the quiet atmosphere so necessary for comfort and concentration. Ends fatigue and strain due to noise.

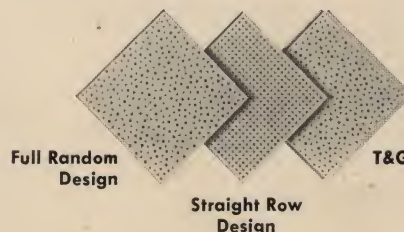
LOW COST. Cushiontone is low in initial cost and can be installed economically.

ATTRACTIVE APPEARANCE. Both Full Random and Straight Row designs lend ceiling beauty to any interior. In remodeling, Cushiontone hides cracked plaster. Face and bevels are finished with two coats of white washable paint, ironed on for extra smoothness. Surface gives high light reflection value (78%) without glare.

EASY TO APPLY. Cushiontone is quickly installed by nailing, stapling, or cementing. T&G joint makes nail or staple installation even faster and helps insure level ceilings.

REPAINTABILITY. Repainting will not affect Cushiontone's sound-absorbing efficiency. Test samples have been repainted as many as 22 times without loss of efficiency.

INSULATION VALUE. A low-density fiberboard material, Cushiontone is an efficient insulation.

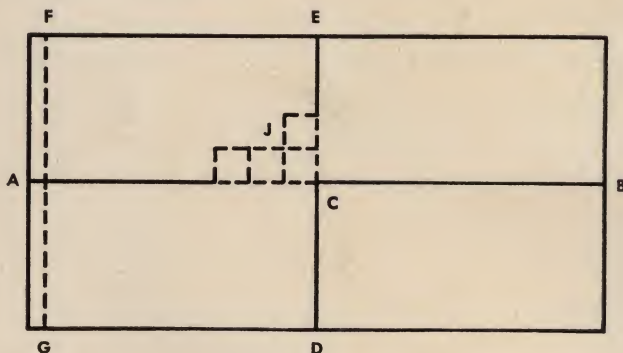


how to install

general—Do not apply Armstrong Cushiontone until all plastering is completed and building is dry. Work from several cartons at a time to allow for any slight color variations which may occur among tiles. Cut Cushiontone with finish side up. Do not apply directly to framing. Use furring strips if area is not covered with gypsum lath, plaster, wood, or concrete. Over solid wood or furring, use nails, staples, or screws. Over plaster, gypsum lath, or suitable concrete surfaces, use Armstrong Acoustic Cement. For instructions in installing Cushiontone T&G, see data sheet for Temlok Tile.

layout

Mark center of end walls at (A) and (B). Stretch a line or snap chalk line on the ceiling between (A) and (B) for center line. Measure center of this line at (C) and mark cross center line (D-E) at right angles. Measure from center lines to ends at sides of room to locate edge of last full units (F-G). If border units are less than 6" wide, move center line 6". Start application at juncture of center lines (J) and work toward walls.



nail or screw application

Use flat head or collar nails with head $\frac{1}{8}$ " to $\frac{5}{32}$ " in diameter. Nails should be at least $\frac{1}{2}$ " longer than thickness of Cushiontone. In screw application, use No. 3 screws, $\frac{1}{8}$ " longer than the thickness of the Cushiontone. A special tool, Armstrong Acoustic Screw Jig, speeds installation by the screw method. Use four nails or screws in each 12" x 12" unit. Space furring strips 12" on centers over studs or joists not over 24" on centers. Shim where necessary. To prevent "breathing," apply building paper over furring before installing Cushiontone.

Cushiontone may be nailed or screwed to a solid wood base that is smooth, level, and solidly nailed. Boards should be well seasoned and not wider than 6".



Cushiontone has short-drilled holes at each corner and at the center of each edge (see diagram). Use short holes midway along edge when units are cut to less than full size for borders or other fitting.

cement application

Use Armstrong Acoustic Cement. Apply spots of cement to back of Cushiontone unit with a putty knife. Keep cement about 1 inch from edges. Use 4 cement spots per square foot, approximately 2" in diameter and $\frac{1}{4}$ " to $\frac{3}{8}$ " thick. When installing, slide unit back and forth about one inch under pressure to spread and bond cement.

Bases. New plaster must be thoroughly dry. The white coat should not be used and brown coat should be true and reasonably smooth. Old plaster, if porous or dusty, should be primed with Armstrong Wall Size. Wallpaper or similar material must be removed.

Gypsum lath $\frac{3}{8}$ " thick is satisfactory for cement application. Nail lath to supports on 16" centers.

Concrete above grade must be smooth, level, and thoroughly dry. Clean concrete with 10% zinc sulphate solution to neutralize alkali.

Uneven masonry surfaces must be stripped with wood furring before applying Cushiontone. Over furring, apply gypsum lath before installing the Cushiontone.

finishing

For trim, use Armstrong Fiberboard Moldings or standard wood moldings. If small surface scuffs occur, use Armstrong Cushiontone Touch-Up Chalk.

Armstrong Acoustic Cement

Waterproof adhesive for general application of Cushiontone, other acoustical materials, and other fiberboard products. One-gallon coverage: approximately 60 sq. ft.



fiberboard molding

Type A—1½" corner molding.



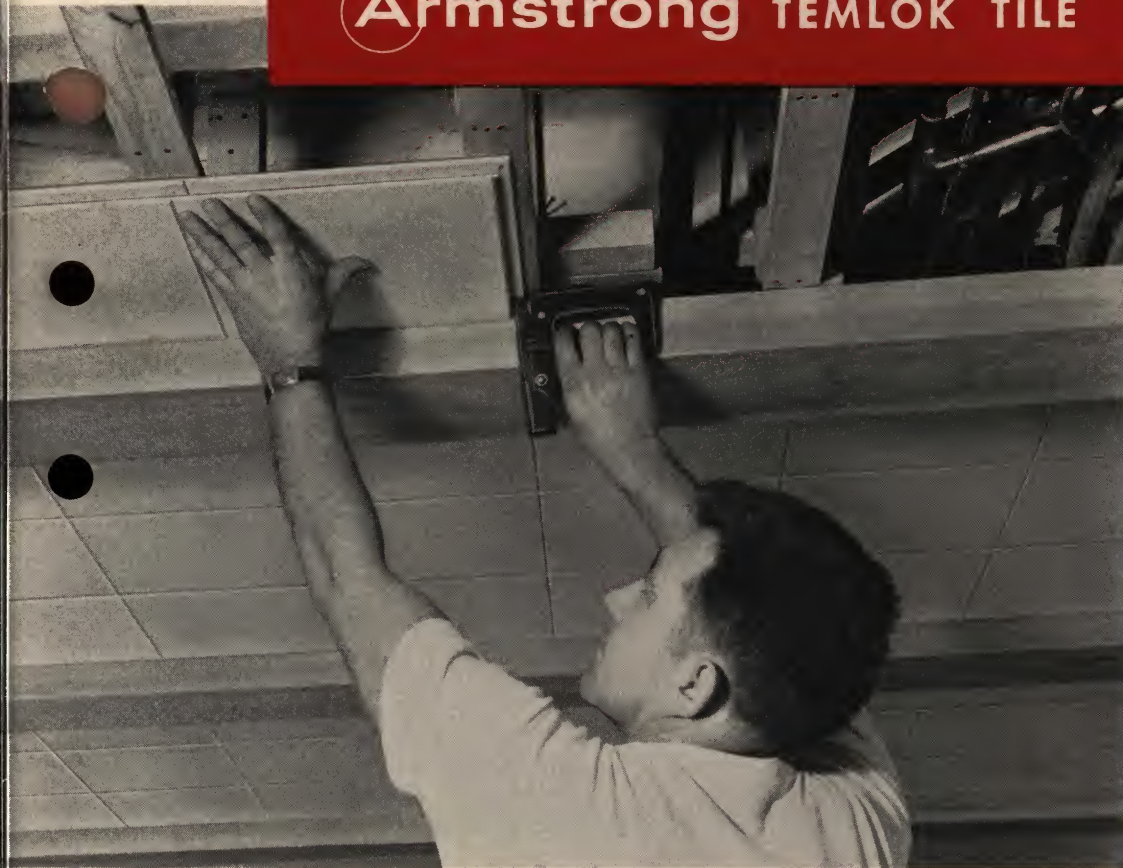
fiberboard molding

Type B—¾" cove molding.



Noise-quieting ceilings of Armstrong Cushiontone are easy to install in old and new homes. Full Random design used in this kitchen makes the ceiling attractive and functional.

Armstrong TEMLOK TILE



TEMLOK TILE PRICES

		Less than
Snow White Color	7 M ft.	7 M ft.
12"x12"-1/2" thick	\$138.75	\$141.75
16"x16"-1/2" thick	138.75	141.75
16"x32"-1/2" thick	135.75	138.75

Light Ivory Color

12"x12"-1/2" thick	138.75	141.75
16"x16"-1/2" thick	138.75	141.75
16"x32"-1/2" thick	135.75	138.75

PERFORATED TEMLOK TILE

Light Ivory Only

16"x16"-1/2" thick	189.00	192.00
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FOB Cincinnati, Ohio

If delivered via our truck, add \$4.50 per M sq. ft.

Contact our office for carload or pool carload prices — direct factory shipment.

description

There are two types of Armstrong Temlok Tile. One is a plain surfaced, decorative fiberboard interior finish. The other is the same product, perforated to provide extra noise-quieting properties. Both types are made from tough pine fibers and have beveled edges and the special Lok-Bevel Joint that conceals nail heads and staples. Two coats of paint are applied at the factory, ironed on to give the tiles a smooth, easy-to-maintain finish with high light-reflection value. Temlok Tile is often used in combination with other Temlok Interior Finish materials.

Plain tiles are made in square and rectangular shapes in either Snow White or Light Ivory colors. Perforated Temlok Tile is made in 16" x 16" Light Ivory squares, perforated in a .12" square pattern.

uses

As economical finish for walls and ceilings, in new construction and remodeling—in all types of interiors.

Size	Pcs. Per Bdl.	Sq. Ft. Per Bdl.
12" x 12" x 1/2"	64	64
12" x 24" x 1/2"	32	64
(plain or center scored)		
16" x 16" x 1/2"*	36	64
16" x 32" x 1/2"	18	64
(plain surface only)		

* Also Perforated Temlok Tile

advantages

ECONOMICAL DRY-WALL CONSTRUCTION. Builds, decorates, and insulates in one operation.

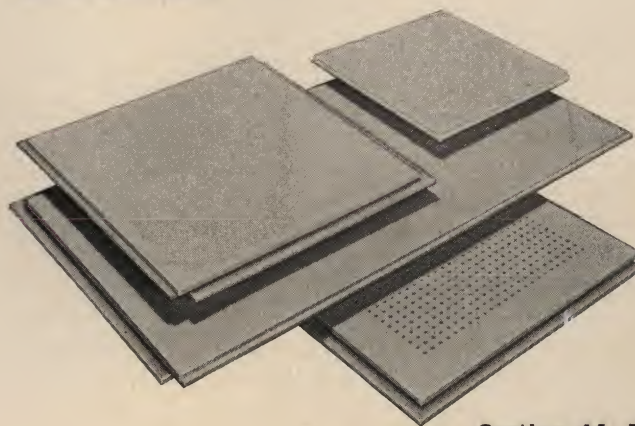
FACTORY-PAINTED. Provides attractive interior finish without decorating expense.

EASY TO APPLY. Lightweight tiles with Lok-Bevel Joint can be installed rapidly.

HELPS TO DEADEN SOUND. Perforated Temlok Tile is specially designed to absorb noise.

EASILY MAINTAINED. Dust and dirt do not readily cling to the smooth, ironed-on, two-coat paint finish of this tile. Can be repainted when desired.

ATTRACTIVE APPEARANCE. Bevels on Temlok Tile are light in color and do not show up as dark lines when the material is installed.



how to install

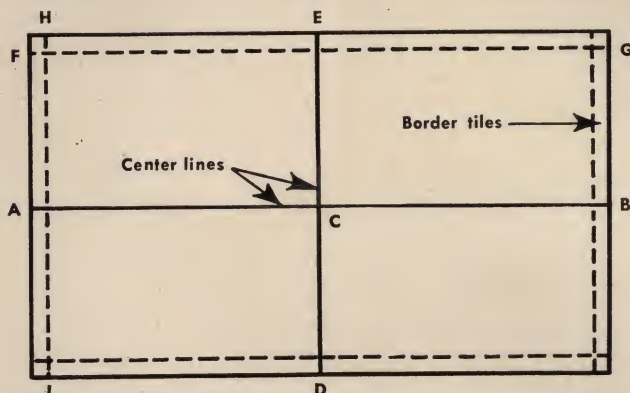
Do not apply Temlok Tile until all plastering is completed and building is reasonably dry. Cut material with finished side up. Mix tile from several cartons for better blending of finishes. Perfect color-matching with fiberboard tile cannot be guaranteed.

Three recommended installation methods.

- On plaster or gypsum lath with Armstrong Acoustic Cement.
- On solid wood with cement and staples (or nails).
- On furring strips 12" on centers for 12" tile and 8" or 16" on centers for 16" tile; with staples or nails.

layout

(See diagram below)—Mark center of end walls at (A) and (B). Stretch line from (A) to (B) for center line. Measure center of this line at (C) and mark cross center line (D-E). Measure from center lines to ends of room (F-G) and (H-J) to locate edge of last full tile. Cut partial tile for border. Install tiles, beginning at one corner of room.



stapling or nailing

Furring strips should be 1" x 3" or 1" x 4", surfaced two sides, straight and nailed at right angles to studs or joists which are not over 24" on center. Shim where necessary. Space strips 12" on centers for 12" tiles and 8" or 16" on centers for 16" tiles. (8" spacing is preferable.)

Use staples with $\frac{1}{2}$ " legs; or use 1 $\frac{1}{4}$ ", 3-penny box nails with $\frac{7}{32}$ " heads; or 1 $\frac{1}{8}$ " blued plaster board nails with $\frac{5}{16}$ " head. Use 4 staples or nails in 12" x 12" or 16" x 16" tiles and 6 staples or nails in 12" x 24" or 16" x 32" tiles. Apply rectangular tiles with long side on furring strips. Solid wood surfaces should be smooth, level, and solidly nailed, with boards not wider than 6".

Uneven masonry surfaces must be stripped with wood furring before applying tiles.

cement application

Over plaster. Remove paper or paint. If porous or dusty, plaster should be primed with wall size. New plaster must be thoroughly dry. White coat should not be used, and brown coat should be true and reasonably smooth.

Over $\frac{3}{8}$ " gypsum lath. Lath must be free of dust. Lath supports should not be over 16" on centers.

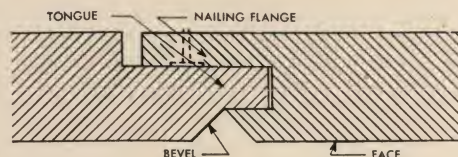
Over uneven masonry surfaces. Install furring and apply gypsum lath before erecting tiles with cement.

Over concrete above grade. Concrete must be smooth, level, and thoroughly dry. Clean old concrete with 10% zinc sulphate solution to neutralize alkali.

Erect tiles with Armstrong Acoustic Cement. (Coverage: 60 sq. ft. per gallon.) Apply cement to back of tiles in spots about 2" in diameter near each corner of tile. Apply spots no more than 10" apart on larger units. To position tile, slide tile back and forth about 1" under pressure to spread cement and insure a good bond. Do not apply cement in cold, unheated areas.

finishing

For trim, use Armstrong Fiberboard Moldings or wood moldings between ceiling and wall and on inside corners. If surface scuffs occur, match Temlok finish with chalk or apply cold water paint (oil emulsion type).



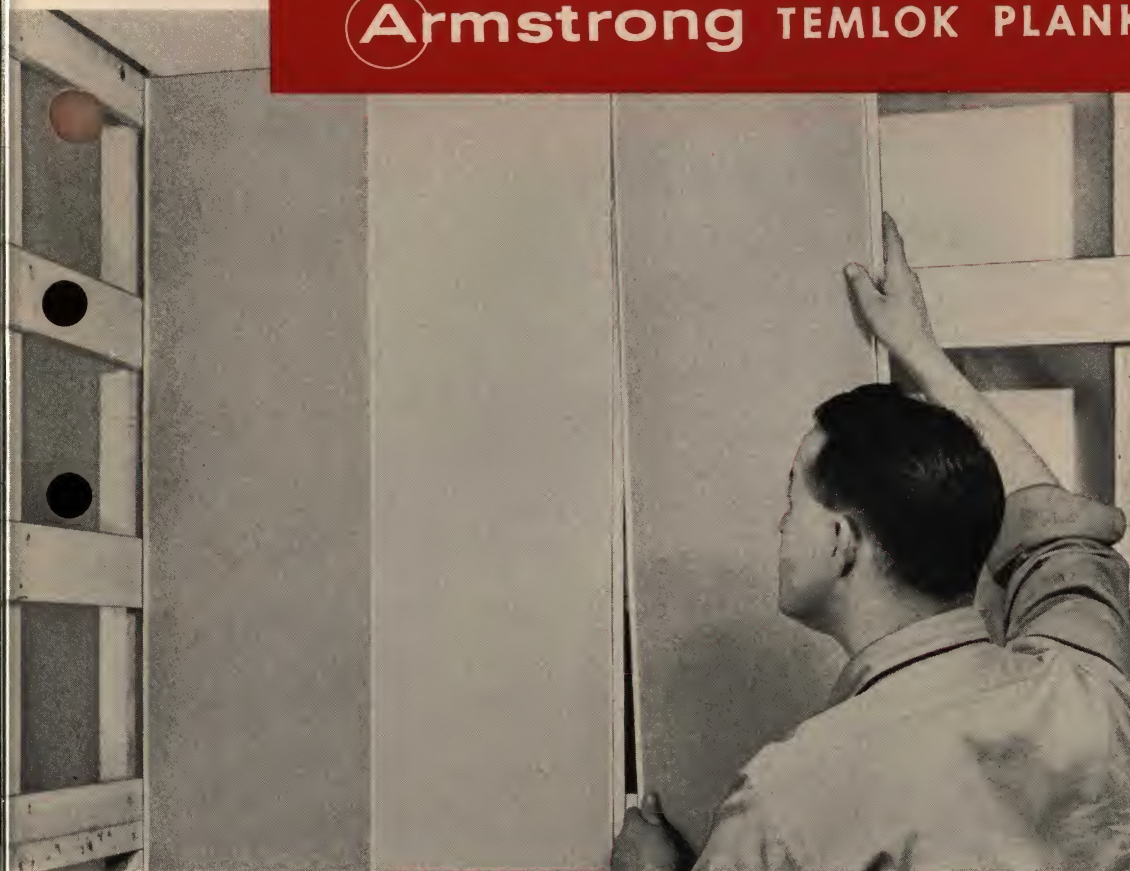
lok-bevel joint

The Lok-Bevel Joint speeds application of Temlok Tile and conceals nail heads or staples from view. The unit at the right is first nailed or stapled to the furring with grooved side on left. The tongue of the succeeding unit, at left, is then slipped into place, bringing the two beveled edges of the tiles together.



Square or rectangular tiles of Temlok Tile have beveled edges and Lok-Bevel Joint that conceals nail heads and staples. The ceiling is clean, attractive, and muffles noise.

Armstrong TEMLOK PLANK



TEMLOK PLANK PRICES

8" x 8-0 — 1/2" thick
 12" x 8-0 — 1/2" thick
 16" x 8-0 — 1/2" thick

	Less than
7 M ft.	7 M ft.
\$138.75	\$141.75

FOB Cincinnati, Ohio

If delivered via our truck, add
 \$4.50 per M sq. ft.

Contact our office for carload or
 pool carload prices on direct fac-
 tory shipment.

description

Armstrong Temlok Plank is an interior finish material for walls. It is a strong fiberboard product made of tightly knit pine fibers. In addition to providing strength, these fibers make Armstrong Temlok Plank an efficient insulating material. It is smoothly finished at the factory, but can be repainted to suit any decorating scheme. Because of its light weight and special Lok-Bevel® Joint, Temlok Plank can be installed quickly and at low cost. When used in combination with Armstrong Temlok Tile, it can turn basements or attics into comfortable extra rooms.

Temlok Plank has a unique paint finish which produces random shades of tan on the surface, called "Suntan Blend."

uses

As interior finish walls in both new and remodeled homes.
 Modernization of commercial and institutional buildings.

advantages

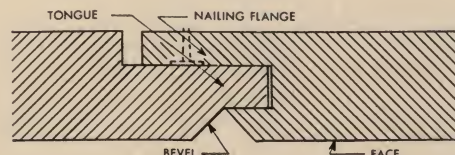
THREE MATERIALS IN ONE. Armstrong Temlok Plank builds, decorates, and insulates all in one operation.

SOFT SHADES. Random packaged "Suntan Blend" shades give an interesting color tone to walls. Factory-applied paint finish provides an attractive texture.

CONCEALED JOINTS. Long edges have the special Lok-Bevel Joint, which conceals nails or staples and insures a strong, level wall.

QUIETS NOISE. In addition to its insulating qualities, it helps to deaden sound within a room.

FAST INSTALLATION. Easy to cut and handle.



Lok-Bevel Joint hides nail heads and staples. The right side is first nailed or stapled in place, then the other unit is moved into position, bringing the two beveled edges neatly together.

Product	Size	Sq. Ft. Per Bdl.
1/2" Temlok Plank	8' x 8"	64
	8' x 12"	96
	8' x 16"	128

how to install

general—24 hours before installation, remove material from cartons in the room where it is to be installed. This allows it to adjust to temperature and humidity conditions. Do not apply Armstrong Temlok Plank until all plastering is complete and the building is reasonably dry. Each carton contains a variety of Suntan Blend shades which will blend pleasingly. For best appearance, work out of several cartons, using several widths. Always cut with finished side up, using a sharp 12- or 14-point handsaw. For accurate cuts, scribe with sharp knife before sawing. Do not apply directly to framing. Use furring strips if area is not covered with lath or plaster. In below grade level installations, surfaces must be cross-furred to provide adequate ventilation behind Temlok Plank. Vent grills should be provided, 8 to 10 feet apart.

layout

Lay out each wall space so that plank widths repeat attractively, if using more than one width of plank. Locate plank joints so end planks on the same wall are approximately the same width and join with adjacent end planks on next wall, one overlapping the other. Cut plank to fit $\frac{1}{4}$ " from ceiling and floor. From the male tongue side, cut first plank to proper width, staple or nail the nailing edge, and face nail the cut edge. Then, moving right down the wall, fasten at each furring strip. Cut nailing strip edge from last plank at corner and face nail or use adhesive. Continue in this manner around room to starting point.

nailing or stapling

Furring strips should be 1" x 3" or 1" x 4", surfaced on two sides, and nailed to studs or joists, which should not be over 24" apart. Shim out from studs where necessary to insure a level surface. Space strips on 12" centers to receive plank.

Solid wood surfaces must be smooth, level, and solidly nailed. Boards should not be wider than 6". New lumber must be thoroughly seasoned. Uneven masonry surfaces must be stripped with wood furring before nailing or stapling plank. Use $1\frac{1}{8}$ ", 3-penny box nails with $\frac{3}{32}$ " head, or $1\frac{1}{8}$ " blued plasterboard nails with $\frac{5}{16}$ " head or staples with $\frac{1}{2}$ " legs.

Apply Temlok Plank as indicated under "layout." Use one nail or staple at each furring strip intersection.

cement application

First, remove wallpaper or paint from wall. If old plaster is porous or dusty, prime with wall size. New plaster must be thoroughly dry. White coat should not be used. Brown coat should be true and reasonably smooth. Gypsum lath $\frac{3}{8}$ " thick is satisfactory backing for adhesive application. Nail lath to supports which should not be over 16" apart. Brush dust from lath.

Concrete above grade is a satisfactory base if smooth, level, and thoroughly dry. Over uneven masonry surfaces, install furring and apply gypsum lath before erecting planks

with adhesive. Adhesive application permits plank to be started either in the corner of the room or in the center of the wall.

Apply Plank with Armstrong Acoustic Cement. Apply cement in spots to back of Plank, then slide it back and forth about one inch to spread cement. On long units, best results are obtained if two men exert pressure simultaneously. Priming the surface with a skim coat of cement will also improve bond. Keep cement about one inch from edges of Plank and not more than 10 inches apart in any direction. Use about four spots per square foot—the spots being approximately two inches in diameter and $\frac{1}{4}$ " to $\frac{3}{8}$ " thick. Use a wide blade putty knife or trowel to spread the cement.

finishing

For trim, use standard wood moldings at inside or outside corners. If small surface cuts or scuffs occur, match Temlok Plank color with chalk or apply matching cold water paint (oil emulsion type) lightly. To clean Plank, use art gum eraser, wallpaper cleaner, or dry rubber sponge. If Armstrong Temlok Plank is to be painted with enamels or glossy oils, first coat the surface with wall size or wall filler. Lacquers should not be used.



The random effect of wood-like shadings provides attractive background for decorating effects when Temlok Plank is used in new construction or home remodeling.

Armstrong TEMLOK SHEATHING

WITH RAIN-SHIELD FINISH



TEMLOK SHEATHING PRICES

	7 M ft.	Less than 7 M ft.
4'x8' - 1/2" thick.	\$93.00	\$96.00
4'x8' - 25/32" t'k	156.00	160.50
2'x8' - 25/32" t'k	156.00	160.50

FOB Cincinnati, Ohio

If delivered via our truck, add:

1/2" thick. \$3.00 per M sq. ft.

25/32" thick, 4.50 per M sq. ft.

Contact our office for carload or pool carload prices — direct factory shipment.

description

Armstrong Temlok® Sheathing is an asphalt-impregnated fiberboard coated on one side with a water-repellent Rain-Shield® finish. This finish keeps the exposed sheathing dry during construction yet permits the walls of the finished house to "breathe," and allow harmful moisture to escape. Additional protection against water absorption is provided by the asphalt impregnation throughout the board, keeping Temlok Sheathing dry and efficient.

uses

Wall sheathing over frame construction.
Floor insulation under joists in crawl spaces.
Farm building insulation.

Thickness	Size	Edges	Sq. Ft. Per Bdl.
1/2"	2' x 8'	Long Edges V-Beveled	160
	4' x 8'	Square	192
	4' x 9'	Square	216
25/32"	2' x 8'	Long Edges Shiplapped	96
	4' x 8'	Square	128
	4' x 9'	Square	144

Copyright 1955, Armstrong Cork Company, Lancaster, Penna.

advantages

WATER RESISTANT. Temlok Sheathing's Rain-Shield finish provides a surface barrier to driven rain. Asphalt impregnation insures internal moisture resistance throughout the board.

VAPOR PERMEABLE. Rain-Shield finish and asphalt impregnation resist wind infiltration, yet permit moisture vapor to escape to the outside.

BRACING STRENGTH. Stronger than horizontal wood sheathing. Approximately equal bracing strength to more costly diagonal wood sheathing. Both 1/2" and 25/32" thicknesses meet FHA requirements.

INSULATION VALUE. When used as a replacement for wood sheathing, Temlok Sheathing reduces heat loss through walls by about 30% (for 25/32" thickness) and by about 20% (for 1/2" thickness).

LOW LABOR COSTS. Reduces labor by about 30%, as compared with horizontal wood sheathing labor costs; by about 50%, as compared with diagonal wood sheathing labor costs. Large, lightweight units of Temlok Sheathing go up fast, with minimum cutting and fitting necessary.

LITTLE WASTE. 1 to 5% maximum waste. 1000 sq. ft. covers practically 1000 sq. ft.

how to install

application

2' x 8' size—Apply Temlok Sheathing with long edges at right angles to studs spaced 12" or 16" on centers. Center end joints on framing members, allowing $\frac{1}{8}$ " between square ends. Bring shiplapped long edges to moderately close fit. Headers are not required. Cut sheathing to fit snugly and flash around all openings to prevent moisture penetration through cracks.

4' widths—Apply Temlok Sheathing with long edges parallel to studs 12" or 16" on centers. Fit end joints on headers between framing members. Allow $\frac{1}{8}$ " between all end joints with ample bearing for nailing on all edges. All 4' wide sheathing has markings which indicate 16" centers for nailing. Provide flashing around all openings.

Under crawl spaces, apply Temlok Sheathing to underside of joists, fitting it as outlined above. FHA regulations require a minimum clearance of 18" or 24" where crawl space is used to reach plumbing. Where moisture is a problem, cover the ground with roll roofing, placed smooth surface down.

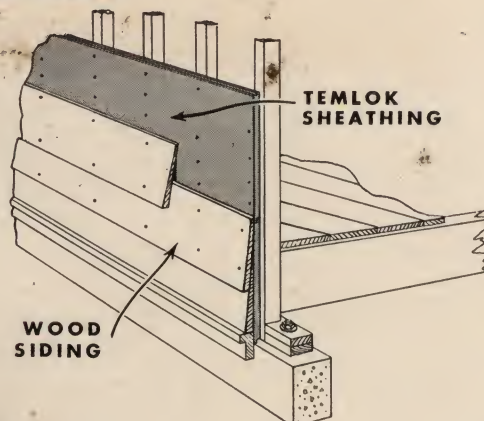
nailing

For $\frac{25}{32}$ " thickness, use galvanized 2" roofing nails with $\frac{3}{8}$ " heads or 8d common nails. For $\frac{1}{2}$ " thickness, use $1\frac{1}{2}$ " galvanized roofing nails or 6d common nails. With 4' wide sheathing, nail first to intermediate framing members, with nails on 6" centers and finish with nails on 3" centers along all edges. With 2' x 8' sheathing, nail first to intermediate framing members and finally on all edges with nails on $4\frac{1}{2}$ " centers. Building paper is not needed except behind stucco, unless required by local building codes and regulations.



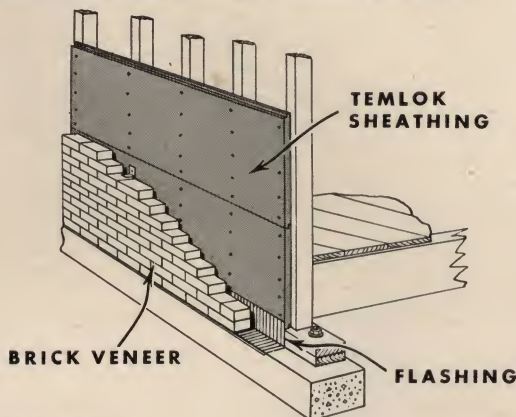
Temlok strengthens construction, goes up quickly and easily, and provides good insulation. Wood siding, brick, stone, or any other type of exterior finish can be used with this insulating sheathing.

exterior finishes*



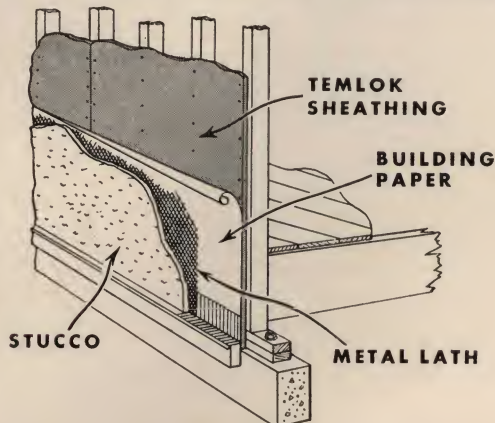
wood siding

Apply all types of wood siding directly over Armstrong Temlok Sheathing. Butt all siding joints directly over studs. Nail through the siding and Temlok Sheathing into studs.



masonry veneer

Nail proper masonry ties and shelf angles through Temlok Sheathing into studs. Lay up brick or stone in the usual manner with $\frac{1}{2}$ " air space between it and Temlok Sheathing.



stucco

Do not apply stucco directly to Temlok Sheathing. Apply self-furring stucco bases over sheathing by nailing or stapling through sheathing into studs. Apply non-furring stucco bases over 1" x 2" wood furring strips. Apply a layer of building paper to Temlok Sheathing before applying furring strips.

* For wood shakes and asbestos shingles, see data sheet for Armstrong Temlok Shingle-Backer and Temlok Shake-Backer.

Armstrong TEMLOK BOARD



TEMLOK BOARD PRICES

Insulation Board 1/2" thick

	Less than 7 M ft.	7 M ft.
4' x 8'.....	\$91.50	\$94.50
4' x 10'.....	91.50	94.50
4' x 12'.....	91.50	94.50

Wallboard 3/8" thick

4' x 8' only.....	75.00	77.25
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FOB Cincinnati, Ohio

Add for delivery via our truck:

	per M
1/2" thick Insulation Board	\$3.00
3/8" thick Wallboard	2.25

Contact our office for carload or pool carload prices — direct factory shipment.

description

Armstrong Temlok Board is a fiberboard interior finish material with a great many building and remodeling uses. It is available in large, square-edged units 4 feet wide and 6 to 12 feet long. Temlok Board is decorative, structurally strong, economical to install, and high in insulating efficiency. It is often used in combination with other forms of Temlok—Tile, Plank, and Fiberboard Moldings.

types

Temlok Insulation Board is available in a thickness of 1/2" with a two-coat light ivory ironed paint finish. Temlok Wallboard, lower in cost than Insulation Board, comes in the 3/8" thickness with a textured light ivory paint finish.

uses

For walls, ceilings, and partitions in new construction and remodeling—in residences and all types of commercial and institutional interiors.

For economical remodeling of residential basements, attics, and enclosed porches—providing attractive extra living and recreational space with built-in insulation.

For floor insulation.

For structural insulation of farm buildings.

advantages

ECONOMICAL DRY-WALL CONSTRUCTION—builds, decorates, and insulates in one operation.

HIGH INSULATING EFFICIENCY. The low-density fiber composition of Temlok Board gives it exceptional resistance to the passage of heat.

HIGH STRENGTH. A special forming process gives Temlok high, uniform bracing strength. Fibers of controlled lengths are tightly interlaced throughout the board.

FAST APPLICATION. Big board sizes allow single piece coverage from floor to ceiling. Boards are easy to cut and handle on the job. They may be nailed directly over studing or to any solid, level surface.

QUIETER CONSTRUCTION. Temlok Board provides valuable sound deadening.

ATTRACTIVE APPEARANCE. The light ivory paint coating covers the surface, providing a pleasing, warm appearance. Surface can be painted in other colors, if desired.

Product	Lengths	Pcs. Per Bdl.
1/2" Insulation Board	6, 7, 8, 9, 10, 12 ft.	6
3/8" Wallboard	6, 8, 10 ft.	8

how to install

general—Do not start application of Temlok Board until all plastering work is completed and the building is reasonably dry. To cut material, place it finished side up and use a sharp handsaw having 12 or 14 points to the inch. For added accuracy, scribe first with a sharp knife.

nailing application

Use well-seasoned, straight furring strips, 1" x 3" or 1" x 4", spaced 12" or 16" on centers to receive Temlok Board. In frame construction, boards can be applied directly to joists or studs not over 16" on centers if members are seasoned, true, and well braced. Furring strips are recommended, however, because they permit leveling with shims, and provide additional bracing strength to framing.

Masonry walls above grade and concrete or plaster ceilings must be covered with suitable wood furring.

All concrete or masonry walls below grade must be double furred to provide adequate cross ventilation behind the Temlok. Small vents in the Temlok should be provided 8' to 12' apart near the ceiling and the floor.

Facenail boards on 6" centers to intermediate strips or members with common or box nails about 1" longer than the thickness of the Temlok. For neatest results, the use of zinc or cadmium plated nails is recommended. Then nail around edges of boards, spacing nails every 4" about $\frac{3}{8}$ " from edges. Space boards $\frac{1}{8}$ " apart on all sides to allow for seasonal expansion and contraction. Temlok Boards are cut to minus tolerance for proper spacing.

cement application

Facenailing must be used on ceilings, but on walls, boards may be supported by Armstrong Acoustic Cement on intermediate furring strips or members to avoid visible nail-heads. For application of cement, follow directions on labels of cement cans.

If cement is applied directly to strips or wood members, cover them completely with adhesive, about $\frac{1}{4}$ " thick. Then prime with cement the areas on the boards which will contact the cement-coated wood members. Nail around board edges as described in nailing application.

If application is being made to a plaster wall above grade, use spot method of application, being careful to prime wall surface, too. Plaster must be sound, free of old paint, wallpaper, or dust, and be reasonably true.

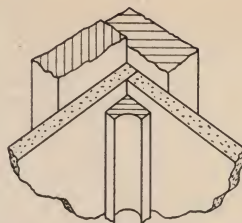
finishing

Joints between the Temlok Boards may be covered by using decorative wood moldings or battens. Edges of boards may also be hand-beveled for an attractive joint treatment. (See JOINT TREATMENTS at right.)

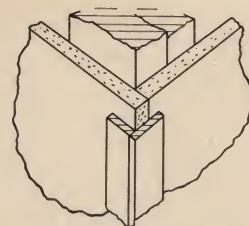
repainting

When desired, Temlok Board may be repainted with any type of cold water paint, including dry casein, rubber latex, or flat oleoresinous paints. Enamels or glossy oil paints are not recommended, unless the surface of the board is especially prepared with a good wallboard primer and sealer. Lacquers should not be used.

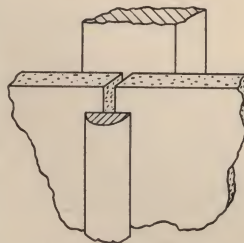
joint treatments



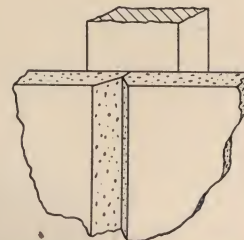
Inside corners—Armstrong Fiberboard Moldings may be used for finishing.



Battens of many types finish off the corners in a neat and attractive manner.



Straight joints — use half round or flat molding.



Hand-beveling provides an attractive edge joint.



Attractive attic or basement rooms can be built quickly and easily with big sheets of Temlok Insulation Board on walls and ceilings. The smooth, white painted surface needs no further finishing.

Armstrong TEMLOK ROOF DECK



TEMLOK ROOF DECK PRICES

		Less than
3" Thick	7 M ft.	7 M ft.
2' x 8'	\$700.50	\$724.50
2" Thick		
2' x 8'	499.50	516.00

FOB Cincinnati, Ohio

Add for delivery via our truck:

3 inch thick \$15.00 per M sq. ft.

2 inch thick \$12.00 per M sq. ft.

Contact our office for carload or pool carload prices — direct factory shipment.

description

Armstrong Temlok Roof Deck and Armstrong Temlok Roof Deck 40 are insulating fiberboard products that combine several roofing steps in one application. Temlok Roof Deck is designed for use in northern sections of the country where the average January temperature is below 40° F. It is laminated with a vapor barrier adhesive and furnished with tongue-and-groove joints on all edges. During installation, all joints are sealed with Armstrong PD17 Caulking Compound.

Temlok Roof Deck 40 is recommended for use in sections of the country where the average January temperature is 40° F. or above. It is laminated with a water-resistant adhesive and furnished with tongue-and-groove joints on long edges only. Caulking of joints is unnecessary.

Both Temlok Roof Deck products are made up of multiple layers of 1/2" asphalt-impregnated Temlok Insulation Board bonded to a 1/2" face of plain Temlok Insulation Board. The face is furnished with two coats of light ivory paint, and long edges are beveled. Proper use of Temlok Roof Deck products cuts roofing costs and results in a strong, draft-tight roof with high insulating value, and an attractive, modern ceiling.

Product	Size	Edges	Sq. Ft. Per Bdl.
Roof Deck	3"	2' x 8' Tongue and groove	32
	2"	2' x 8' Tongue and groove	
Roof Deck 40	2"	2' x 8' Long edges T&G	32
	1 1/2"	2' x 8' Long edges T&G	

advantages

FAST, ECONOMICAL CONSTRUCTION. Application of roof deck, insulation, vapor barrier and interior finish all in one operation saves time, labor, and money.

HIGH INSULATION VALUE. Installed air to air "U" value including built-up roof is .18 for 1 1/2" Temlok Roof Deck 40, .15 for both 2" Roof Deck and Roof Deck 40, and .10 for 3" Roof Deck.

ATTRACTIVE INTERIOR FINISH. Factory-applied light ivory finish is clean and attractive. High light reflection makes room bright and cheerful.

QUIETS NOISE. Temlok Roof Deck products muffle sound and absorb vibration, making rooms quieter.

EFFECTIVE VAPOR BARRIER. Possibility of dangerous vapor condensation inside Roof Deck is eliminated by the vapor-resistant adhesive. Roof Deck 40 will prevent condensation in areas where its use is recommended.

LIGHT WEIGHT. Easy to handle on the job. Armstrong Temlok Roof Deck and Roof Deck 40 reduce roof loads.

HIGH STRENGTH. Durable, sturdy material adds strength and rigidity to the roof structure.

EASILY REPAINTED. Armstrong Temlok Roof Deck products can be repainted in any desired color, using brush, spray gun, or roll applicator.

how to install

general—To allow Temlok Roof Deck products to adjust to atmospheric conditions at construction site, packages must be opened and pieces separated. Keep the material dry and protected from damage during application.

If possible, cutting should be done with a power saw from the face side to avoid marring the finished ceiling surface. A fine-toothed saw should be used for handsaw cutting. To provide adequate bearing for wood deck slabs at end joints, framing should be a minimum of 3" wide. When 1½" material is used, framing should be spaced 24" on center. For 2" and 3" roof slab, 32" and 48" on center framing should be used respectively.

nailing

Use large headed galvanized nails long enough to pass through the thickness of Roof Deck being applied and to penetrate the roof rafters to a depth of at least 1½". (10d nails for 1½" roof slab—16d nails for 2" roof slab—30d nails for 3" roof slab.)

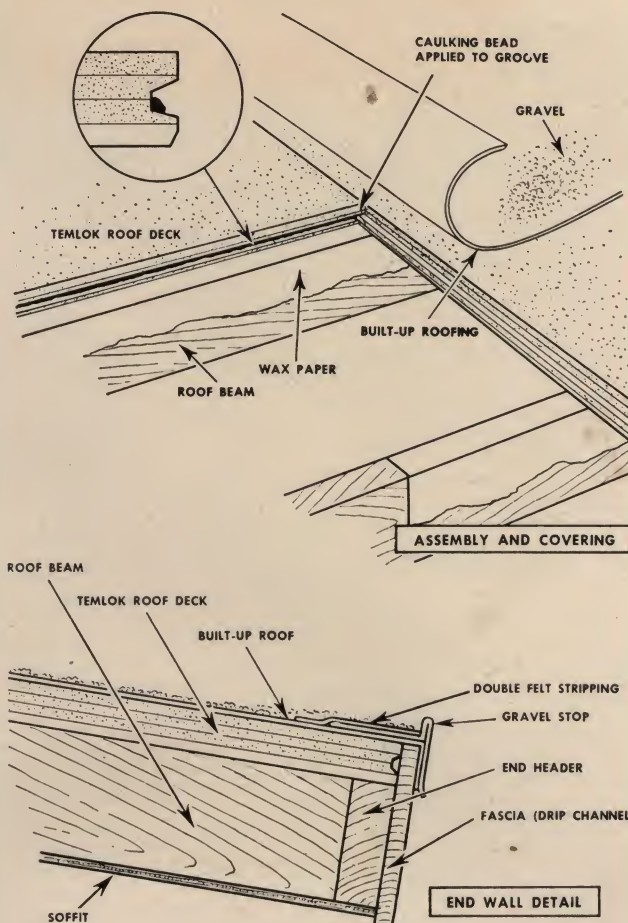
To insure protection of interior finish during application, tops of rafters should be wiped clean. If rafters are stained before Temlok Roof Deck is applied, do not stain top surface. If desired, wax paper can be used on top of the rafters to prevent damage to the interior surface of the Roof Deck during application. The wax paper also serves as masking tape for the ceiling's protection if rafters are stained or painted after Temlok Roof Deck has been applied.

Starting at the roof's outside edge apply Roof Deck across the roof rafters, with the tongue edges exposed. Before installation of the Roof Deck, apply a continuous bead of Armstrong PD17 Caulking Compound within each groove edge, exercising care that interior finish is not soiled. Bring the tongue-and-groove edges into moderate contact. Nails should be driven through Temlok Roof Deck so that the heads are flush with the surface. Do not countersink nail heads. Space nails 4" to 6" apart and keep ¾" to 1" from edges of Roof Deck. Nail to ridge pole on pitched roofs and to edge framing on flat roofs, as well as to rafters or beams. Alternate courses of Roof Deck should be staggered. Do not damage the roof by dropping heavy objects on it during application.

application of roofing

Flat or moderately pitched roofs usually are covered with built-up or composition roll roofing, applied according to the manufacturers' specifications. Pitched roofs may be covered with rigid shingles, slate, or ceramic tile by nailing wood strips to underlying beams or rafters. When roofing is applied, flash projecting vents, stacks, chimneys, etc., according to standard methods. Waterproof exposed edges, enclose with wood soffit and fascia to which the gravel stop is fastened to complete the seal.

NOTE: Armstrong Temlok Roof Deck products should be covered with finish roofing the same day they are applied.



The light ivory finish of Temlok Roof Deck combines with stained roof beams to give a smart appearance to this contemporary home. The interior surface can be painted any color if desired.

Armstrong HARDBOARDS



HARDBOARD PRICES

We are only pricing the items carried in our Cincinnati warehouse stock — FOB Cincinnati, Ohio

4'x8' 1/8" Untempered	...\$ 99.39
4'x8' 1/8" Tempered	..... 127.14
4'x8' 3/16" Tempered	..... 172.14
4'x8' 1/4" Tempered	..... 214.50
4'x4' 1/4" Temboard	..... 121.89
4'x8' 1/4" Temboard	..... 121.89
4'x8' 1/8" Perf. Tempered	184.89
4'x8' 1/8" Bl'ked Tempered	135.00

All other items available for factory shipment.

An order of 7M square feet, or more, can be arranged for pool car shipment direct from factory at carload price.

Contact our office for a factory price list listing carload and other quantity bracket prices.

description

Armstrong Hardboards are dense panels of compressed wood fibers. They are grainless and will not crack or splinter. They are easy to cut and shape with ordinary tools. Their hard, smooth surface is highly moisture resistant and has a grain and knot-free texture that can be used with no finishing. Boards are 4' wide and come in many lengths.

types

Temwood® (Untempered)—a general purpose hardboard, denser than most woods, recommended for built-in cabinet work and other interior uses.

Tempered Temwood—a very dense hardboard specially processed for extra strength, hardness, and moisture resistance. May be used for exterior application in thicknesses of 1/4" and greater.

S-2-S Tempered Temwood—strongest and most dense of the hardboards. Both sides smooth finished.

Temboard—least dense of the hardboards. Used primarily as an inexpensive wallboard for wainscots and partitions.

Temboard Underlayment—used as a base for linoleum, asphalt tile, and other resilient floors.

Perforated Temwood—also in Tempered Temwood, S-2-S, Black, and Patterned. Perforated with holes 1" on centers: 3/16" diameters for 1/8" materials; 3/32", for 1/4" materials.

Blocked Tempered Temwood—hardboard with score lines impressed on the face in a 4" square tile pattern.

Patterned Tempered Temwood—has a simulated Spanish grain leather effect embossed into the face.

Black Tempered Temwood—Tempered Temwood, in a black dyed color. Not easily marred by burns or stains.

Primed Temwood—also in Tempered Temwood and Temboard. Factory painted in a neutral gray color, ready for painting with a finish coat.

Grooved Tempered Temwood Siding—square-cut grooves, 3/8" wide and 4" on centers create textural interest. Ship-lap joints conceal edge nailing.

Tempered Temwood Siding—for use as exterior siding. Long, uniform lengths without defects.

Self-Aligning Tempered Temwood Siding—with vented, aluminum nailing strips which speed application time.

Ridged Tempered Temwood—made with a striated surface in board, siding, and shingle forms.

Lamboard—made up of sheets of Temboard laminated at the factory to 1/2" and 3/4" thicknesses.

finishing

Armstrong Hardboards may be finished with stain, oil or water paints, lacquer, enamel, or wax.

For a flat finish, not meant to be washable, use ordinary water paints directly over the natural hardboard finish.

Oil or varnish paints should not be applied until the surface of the hardboard has been suitably primed. Prime with thin varnish or shellac solution, an enamel undercoater, or white shellac first coater.

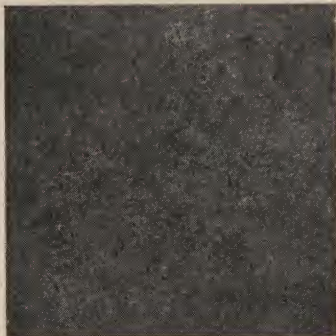
Before applying lacquer or enamel finishes, prime hardboard with a pigmented sealing lacquer or white shellac.

Uses	1/8" - 3/16" - 1/4" temwood (untempered)	3/16" - 1/4" temboard	1/4" temboard underlayment	1/8" - 3/16" - 1/4" - 5/16" tempered temwood	1/8" blocked tempered temwood	1/8" patterned tempered temwood	1/8" - 1/4" tempered temwood** (perforated)	1/4" ridged tempered temwood	1/8" - 3/16" S-2-S tempered temwood	1/8" - 1/4" black tempered temwood	1/2" - 3/4" lamboard
cabinet doors	•			•			•	•	•	•	•
ceilings, indoor	•	•		•					•		
ceilings, outdoor				• (1/4")					•		
counter fronts	•			•	•	•	•	•			•
counter or table tops	•			•						•	•
displays	•	•		•	•	•	•	•	•	•	•
doors	•			•			•		•	•	•
drawer bottoms	•	•		•							
flooring underlayment			•								
furniture	•			•			•	•	•	•	•
mirror backs	•	•		•							
shelf backing	•	•		•				•			
shelves	•			•						•	•
shutters				• (1/4")							
siding, exterior				• *					• †		
signs, outdoor				• (1/4")						•	• (1/4")
walls, exterior				• (1/4")					•		
walls, interior	•	•		•	•	•	•	•	•		•
work bench top	•			•							•

* Pre-cut to siding dimensions 1/4" and 5/16" thick.

† Pre-cut to siding dimensions.

** Temwood (untempered) and black tempered temwood also available 1/4" and 1/8" thick, perforated; patterned and S-2-S tempered temwood, 1/8" perforated.



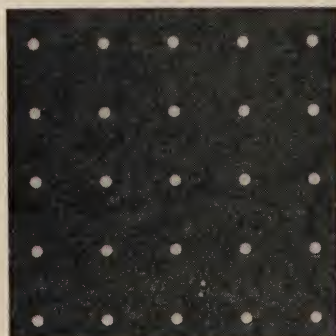
Temwood (Untempered)



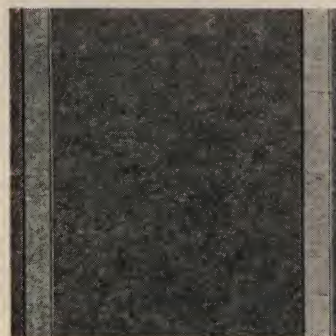
Patterned Tempered Temwood



Blocked Tempered Temwood



Perforated Tempered Temwood



Grooved Tempered Temwood



Ridged Tempered Temwood

Armstrong CEMENTS AND BUILDING SUNDRIES

PRICES — FOB CINCINNATI, OHIO

Acoustic Cement Per Gallon
1 Gal. Cans (full case)...\$3.12
5 Gal. Cans 2.55

Panelboard Cement
1 Gal. Cans (full case)... 3.54
5 Gal. Cans 3.00

Counter Top Cement
1 Gal. Cans (full case)... 8.88
1 Qt. Cans (12 to carton).10.10
1 Pt. Cans (24 to carton).11.93

Instant Bonding Cement
1 Gal. Cans (full case)... 7.71
5 Gal. Cans 7.17
1 Qt. Cans (12 to carton) 8.64
1 Pt. Cans (24 to carton).10.56
1 Ounce Bottles
(24 to carton) per ctn.. 8.55

PD-17 Caulking Compound
1/10 Gal. Cartridges 5.52
1 Gal. Cans 3.75
5 Gal. Cans 3.42

Add for delivery via our truck
\$0.15 list per gallon.

Add for less than full carton — 1
gallon cans, \$0.30 per gallon.

Items of less than one gallon sold
full cartons only.

description

Armstrong Cork Company manufactures four adhesives for the light construction trade. Three are special purpose cements with advantages limited to particular types of applications. The fourth, Armstrong Instant Bonding Cement, is a multi-purpose adhesive which gives superior results in almost any application.

acoustic cement

Used primarily for bonding CUSHIONTONE to ceiling surfaces. It is also excellent for installing TEMLOK Tile, Plank, and Board, or other wood fiber insulation materials over clean dry surfaces of plaster, masonry, gypsum board, wood, or metal. Varying the size of cement spots will produce a level finish on slightly irregular surfaces.

panelboard cement

Provides an immediate bond of high strength and resilience for installing dense building boards such as MONO-WALL®, hardboards, plywood, asbestos board, gypsum board, and gypsum lath to most clean, dry surfaces.

Product	Quantity
Acoustic Cement	1-gallon, 5-gallon
Panelboard Cement	1-gallon, 3½-gallon, 5-gallon
Counter-top Cement	pint, quart, 1-gallon, 5-gallon
Instant Bonding Cement	ounce, pint, quart, 1-gallon, 5-gallon
PD17 Caulking Compound	1/10 gallon cartridge, 1-gallon, 5-gallon

counter-top cement—type B

Produces an unusually strong bond that is resistant to water, mild alkalis, oil, grease, alcohol, and general outdoor weathering. In addition to bonding plastic laminates to counter and sink surfaces, it adheres firmly to any combination of wood, plastic, metal, plaster, composition, and masonry.

instant bonding cement

(formerly counter-top cement—type A)

Cements everything without the use of cumbersome clamps and presses. Quick-acting and exceptionally strong, it forms a permanent bond between almost any two surfaces, whether hard and smooth or soft and porous. Designed primarily to bond decorative plastic laminates to counter and sink tops, it has an immediate tenacious grip which qualifies it for a countless variety of shop and home uses.

PD17 caulking compound

Forms an elastic, watertight and airtight joint which remains weatherproof under all conditions. It is exceptionally shrink resistant, exceeding shrinkage requirements of Federal Specification TT-C-598 by more than three times. Of gun consistency, it remains workable even in freezing weather. It is nonstaining and immediately paintable.

how to apply

acoustic cement

Apply cement with a putty knife in spots about 2" in diameter and $\frac{1}{4}$ " to $\frac{3}{8}$ " thick. Use four cement spots per square foot, keeping them about one inch from edges. Slide unit back and forth about one inch under pressure to spread and bond the cement. See data sheets for CUSHION-TONE and TEMLOK Tile, Plank, and Board.

Coverage: approximately 60 square feet of surface area per gallon—spot method.



panelboard cement

Prime the base surface with a skim coat of cement. Then apply cement with a notched trowel to the unit to be installed. Trowel notches should be approximately $\frac{1}{4}$ " deep, $\frac{5}{16}$ " wide, and $\frac{3}{8}$ " apart. Spread the cement over the entire back surface and press the unit firmly in place. See data sheet for MONOWALL.

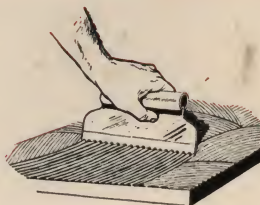
Coverage: 50-60 square feet per gallon spread with notched trowel.



counter-top cement—type B

Apply to only one work surface with a notched trowel. When installing plastic laminate counter-top materials, apply cement to the base surface. Spread cement over the entire area. Allow to set 15 to 20 minutes and then press parts firmly together.

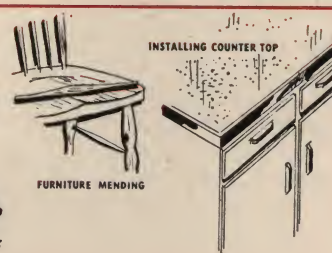
Coverage: 80-100 square feet per gallon, spread with notched trowel.



instant bonding cement

With a paintbrush, spread cement over both surfaces to be bonded. Allow to air-dry until tack-free to the touch, approximately 10-20 minutes. Press parts firmly together. Cement bonds instantly upon contact, so position parts accurately before assembly.

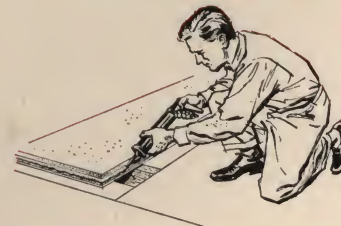
Coverage: 160-180 square feet per gallon, one surface.



PD17 caulking compound

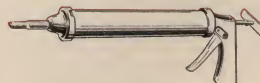
Fill large cracks with oakum or similar material. Prime wood with a good grade of primer paint. Then apply PD17 Caulking Compound with a caulking gun. Painting over the bead with a good grade of exterior paint is recommended. Paint may be applied immediately.

Coverage: approximately 200 lineal feet per gallon.

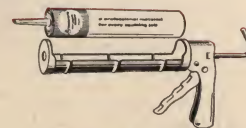


caulking guns

Armstrong caulking guns are available in two types. Model L1 Special designed for professional use is rugged and durable, yet easily handled. It may be used with bulk packed caulking compound or any standard cartridge. Model ER-3 uses spouted $\frac{1}{10}$ gallon cartridges only. Extremely lightweight, it is a simple, economical tool for home use.



Model L1 Special—
Professional Type

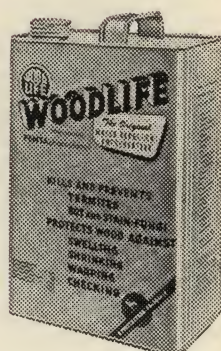
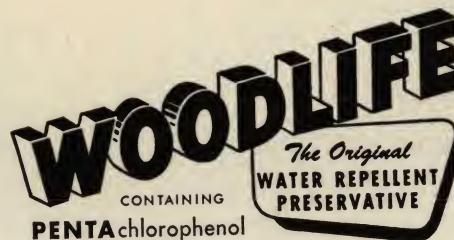


Model ER-3—
Home Type

WOODLIFE makes an excellent base for:
Paint • Varnish • Enamel • Oil Stain • Putty

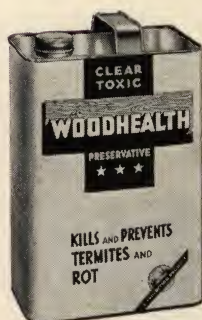
WOODLIFE protects wood against:
Fungus Decay or Rot • Staining (Discoloration)
Termites • Lyctus Beetles • Carpenter Ants

WOODLIFE protects wood against:
Warping • Swelling • Shrinking
Checking • Grain Raising



- WOODLIFE contains PENTAchlorophenol, the widely advertised preservative chemical for wood. In addition it is fortified by a blend of tetrachlorophenol and 2-chlorothophenylphenol to give wood increased immunity against the wide variety of fungi that cause decay and stain.
- WOODLIFE does not discolor wood—has no lasting odor—is paintable—may be used anywhere around the home or farm.
- WOODLIFE meets all requirements of the N. W. M. A. Minimum Standards for Millwork Preservatives. It also conforms to many specifications of the Federal Government and Armed Services. It is specified and used by a number of State, County and Municipal Governments.

Size	Units in Case	Shipping Weight Approx. Pounds	List Prices
1 pint	12	15	.90
1 quart	12	27	1.32
1 gallon	6	50	3.42
5 gallons	1	42	3.21
55 gallons	1	444	1.80



- WOODHEALTH contains the widely advertised PENTAchlorophenol, as well as a blend of tetrachlorophenol and 2-chlorothophenylphenol. In addition it contains orhtodichlorobenzene to provide added killing power against Termites.
- WOODHEALTH is both a Wood Preservative and a Parasiticide. It is highly effective against chicken red mites and animal ticks in poultry houses and barns.
- WOODHEALTH is death to insects that attack wood—TERMITES, LYCTUS, BEETLES, CARPENTER ANTS—and protects the wood against further attacks.

**CLEAN
ODORLESS**

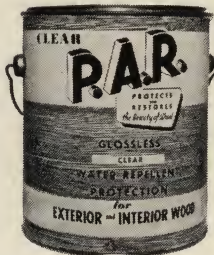
Size	Units In Case	Shipping Weight Approx.	List Prices
1 gallon	6	48	\$2.25
5 gallons	1	40	2.07
55 gallons	1	435	1.56



P. A. R. is more than a stain—it is also a highly effective water repellent which protects the wood against: Discoloration—Weathering, Grain Raising, Swelling—Shrinking, Checking—Warping.

P. A. R. renews and protects the fine rich appearance of the wood—giving a non-glossy finish. Ideal for siding, trim, shingles, outdoor furniture, fences and other wood products.

Size	Units in Case	Shipping Weight Approx. Pounds	List Prices
1 quart	12	27	\$1.41 each
1 gallon	4	33	3.96 each
5 gallon	1	42	3.87 per gallon

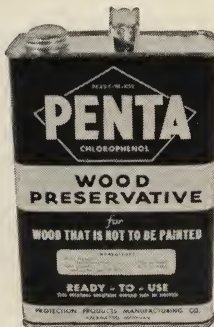


CLEAR P. A. R.—A penetrating water repellent solution for the protection of exterior and interior wood. It gives wood a natural, non-glossy appearance. For siding, panelling, trim, shingles, fences, outdoor furniture and many other wood products in and around the house.

CLEAR P. A. R. aids in protecting wood against:

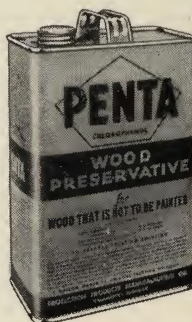
Discoloration • Grain Raising • Swelling-Shrinking • Checking-Warping

Size	Units in Case	Shipping Weight Approx. Pounds	List Prices
1 quart	12	27	\$1.41 each
1 gallon	4	33	3.96 each
5 gallon	1	42	3.87 per gallon
55 gallon	1	434	3.66 per gallon



PENTACHlorophenol READY-TO-USE is an economical and effective preservative for treatment of fence posts, guard rails, or any other wood that is to be subjected to severe exposure *but is not to be painted or otherwise finished*. Due to bleeding characteristics of oil solvents, PENTA is not recommended for treating wood which will come into contact with materials that would be damaged by soiling or staining from the oil—such as furring strips, lawn furniture, bleacher seats, etc.

Size	Units in Case	Shipping Weight Approx. Pounds	List Prices
1 gallon	6	51	\$1.80
5 gallon	1	43	1.62
55 gallon	1	468	1.20



PENTACHlorophenol CONCENTRATE is an economical and effective preservative for treatment of fence posts, guard rails, or any other wood that is to be subjected to severe exposure *but is not to be painted or otherwise finished*. Due to bleeding characteristics of oil solvents, PENTA is not recommended for treating wood which will come into contact with materials that would be damaged by soiling or staining from the oil—such as furring strips, lawn furniture, bleacher seats, etc.

One part of this concentrate is diluted with 10 parts of fuel oil, diesel oil, kerosene, or crankcase drainings to produce a ready-to-use solution containing approximately 5% Pentachlorophenol.

Concentrate

Each gallon
makes
11 gallons

Size	Units in Case	Shipping Weight Approx. Pounds	List Prices
1 gallon	6	67	\$4.95
5 gallon	1	56	4.75
55 gallon	1	590	4.35



enter...

a

NEW
.....

era

in

wood

paneling

Super Satin Surface
WOOD PANELING
 revolutionizes
 the industry

Now!



"Super Satin Surface" and "Triple S" or "SSS" are trademarks owned by GPC (General Plywood Corporation) and used by GPC and licensees on products having a Super sealed or Super Micro-sealed surface that satisfies the quality standards established by GPC.

PROGRESS in wood panel finishing takes a remarkable step forward with the introduction of the Super Microseal Process (patents pending) —a process which makes possible highly significant reductions in the costs of finishing wood surfaces.

BRIEFLY STATED, this method solves the problem of utilizing nature's own thermoplastic—the lignin content present in all wood—to produce, at low cost, a primed surface which has no need for sealer coats or preliminary finish coats and which requires no sanding.

TO QUOTE a major abrasives manufacturer: "This is truly an amazing development in wood finishing. It can best be characterized as a 'revolutionary break-through' in an industry that historically has not changed processes for many years."

PANELS AT NE



Residential—living rooms, hallways, bedrooms...

Residential—dens, studies, game rooms...



Institutional—libraries, schools, colleges...

W LOW PRICES

Office



- **SSS panels** without the "locked-in" disadvantages of pre-finished panels:


1 Flexibility: panels easily stained; scratches can be readily removed, leaving no marks when waxed.

2 A finish extending through the decorative ply. It's in the wood.


3 Inventory simplified — no need to carry wide variety of stained panels.

4 For natural finish apply just one coat of wax.


- Easy installation
- Unequaled wood beauty
- Genuine hardwood plywood



CHERRY



ORIENTAL
ASH



SLICED
WHITE OAK



WALNUT

CHOICE OF **8** BEAUTIFUL WOODS


*Ideal for residential, institutions
and commercial installations*

Nothing compares with the rich, luxurious warmth of fine genuine wood paneling in the home or office.


Now, for the first time, magnificent paneling can be specified by even the lowest budget. It's possible through a miracle known as the Super Microseal Process. The miracle, expressed in practical terms, means that factory finished panels now cost little more than unfinished panels.

Satin Surface Wood Paneling is pre-sealed in depth . . . down through the decorative face ply . . . and the beauty of the wood is accented naturally, giving a hand rubbed brilliance. For natural finish all that is needed is a coat of wax followed by a light buffing. That's all. If desired, stains can be very easily applied.

Super Satin Surface panel size: 4' x 8' x 1/4", Single V-Grooved or Plain. Panels are packed 6 to the carton with complete installation and finishing instructions. Super Satin Surface panels are processed to the same high quality standards as General's SSS Gibraltar flush doors.




PHILIPPINE
MAHOGANY
ROTARY CUT



PHILIPPINE
MAHOGANY
RIBBON STRIPED



BIRCH



SLICED
RED OAK

General Plywood Corporation Louisville 1, Kentucky

GENERAL SUPER SATIN SURFACE PRESEALED "V" GROOVED WALL PANELING

Size 4'-0" x 8'-0" $\frac{1}{4}$ " Panels—Type II Glue "SSS" One Side

DIRECT FACTORY SHIPMENT

Included in 200 Unit Part Truckload (All paneling, or SSS Doors and Paneling)

	Price per 1000 Square Feet Delivered in truckload (200 units)	
	Packaged 6 Sheets per Carton	Bulk Packed 100 Sheets
Rotary Cut Lauan	\$267.75	\$242.70
Premium Birch	477.00	452.25
Northland Birch	402.00	376.50
Rotary Cut Sen (Japanese Ash)	394.50	369.00
Plain Sliced Lauan	360.00	335.25
Plain Sliced American Cherry	570.00	544.50
Plain Sliced American Walnut	570.00	544.50
Plain Sliced White Oak	570.00	544.50
Plain Sliced Red Oak	535.50	510.75

WAREHOUSE SHIPMENT

	Price per 1000 Square Feet FOB Our Warehouse or Factory			
	Packaged 6 Sheets per Carton		Bulk Packed	
	6 to 96 Sheets	102 or more Sheets	7 to 99 Sheets	100 or more
Rotary Cut Lauan	\$312.00	\$279.36	*\$282.75	\$253.50
Premium Birch	553.50	498.00	528.00	472.50
Northland Birch	466.50	420.00	441.00	393.00
Rotary Cut Sen (Japanese Ash)	456.00	411.00	430.50	385.50
Plain Sliced Lauan	417.00	376.50	391.50	349.50
Plain Sliced American Cherry	660.00	594.00	634.50	568.50
Plain Sliced American Walnut	660.00	594.00	634.50	568.50
Plain Sliced White Oak	660.00	594.00	634.50	568.50
Plain Sliced Red Oak	621.00	559.50	595.50	534.00

Free delivery in our normal trucking area.

HARDWOOD DOWELS

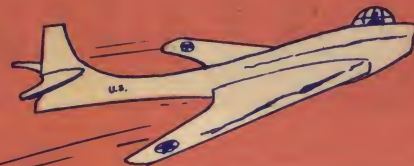
Size and Length	Pcs. per Bundle	Price per 100 pcs.
$\frac{1}{8}$ " x 3-0.....	1000	\$ 2.00
$\frac{1}{4}$ " x 3-0.....	500	3.29
$\frac{5}{16}$ " x 3-0.....	500	4.14
$\frac{3}{8}$ " x 3-0.....	200	5.36
$\frac{7}{16}$ " x 3-0.....	200	6.44
$\frac{1}{2}$ " x 3-0.....	200	8.69
$\frac{5}{8}$ " x 3-0.....	100	10.87
$\frac{3}{4}$ " x 3-0.....	100	14.40
$\frac{7}{8}$ " x 3-0.....	50	18.16
1" x 3-0.....	50	23.63

Above prices on dowels are based upon full bundle lots. Broken bundle quantities add 10% to the above prices.

The Cincinnati Sash & Door Co.

Century Seal
TRADE MARK

ADVANCED DESIGN



**ALUMINUM
THRESHOLDS**

and

WEATHERSTRIPS

with the exclusive "SNAP-IN" Vinyl Plastic
(SEE BACK PAGE FOR DETAILS)

*PAT. PENDING

THE COMPLETE LINE

EXCLUSIVE FEATURES:

- ✓ SNAP-IN VINYL THAT CAN BE EASILY REPLACED
- ✓ CONCEALED SCREWS
- ✓ EASY SWEEP-OVER DESIGN
- ✓ POSITIVELY SEALS OUT THE ELEMENTS

Century Seal PRODUCTS By
TRADE MARK

CENTURY MANUFACTURING COMPANY

215 HENRY STREET

DALLAS 26, TEXAS

Section 15
Effective 5/56/33

ADVANCED DESIGN

Century Seal
TRADE MARK

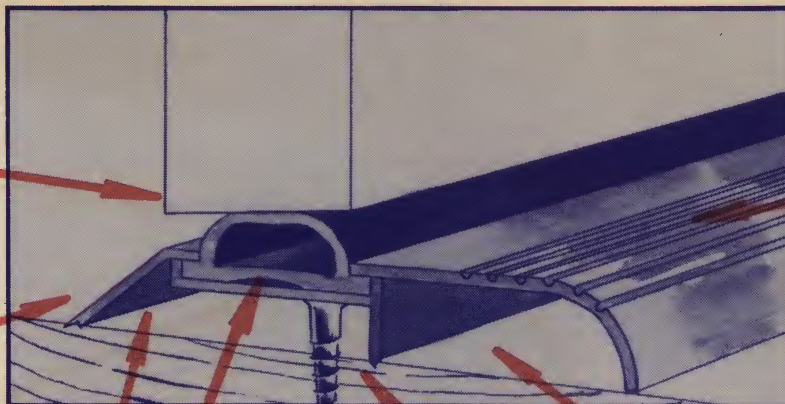
ALUMINUM THRESHOLDS

*PAT. PENDING

Long Lasting Vinyl
Plastic Gives
Positive Seal
Under Door

Easy Sweep-
Over Design

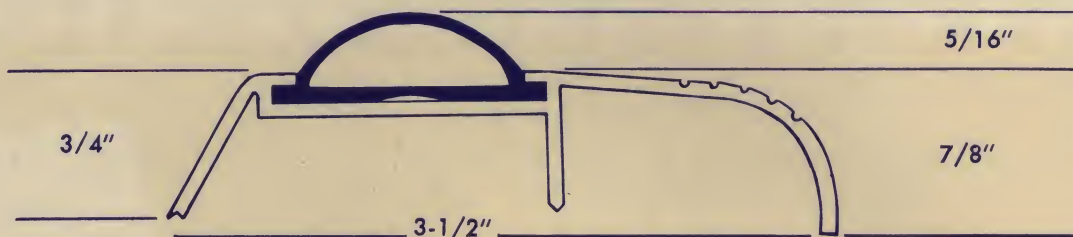
$\frac{5}{8}$ " Dimension Allows for
Perfect Fit to Inside Door Trim
Exclusive "SNAP-IN" Plastic
Design for Easy Installation.



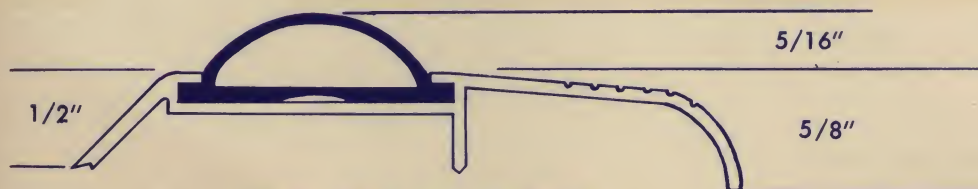
Threshold Made of
Heavy Gauge
Lifetime Aluminum
... Ribbed Surface
for Safety

Sharp Point on Support Leg Gives
Added Adjustability for Perfect
Fit and Positive Seal

Concealed Screws for Better
Design

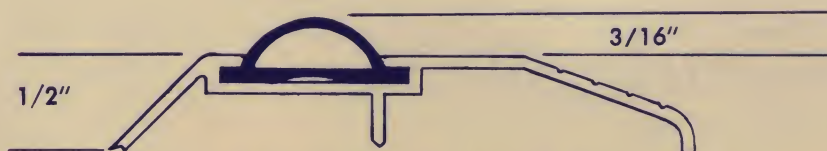


MODEL 35-1 AD HI-BOY
(FOR CARPETED ENTRANCES)



MODEL 35-5 AD LO-BOY

3-1/2"



MODEL 30-5 AD ECONOMY

3"

- ★ PACKAGED IN CLEAR PLASTIC BAGS FOR VISUAL SALES AID
- ★ PUNCHED SCREW HOLES
- ★ SCREWS INCLUDED
- ★ COMPLETE INSTALLATION INSTRUCTIONS IN EVERY PACKAGE

ADVANCED DESIGN

Century Seal
TRADE MARK

WEATHERSTRIP

FOR WOOD THRESHOLDS

*PAT. PENDING

Long Lasting Vinyl
Plastic Gives
Positive Seal
Under Door

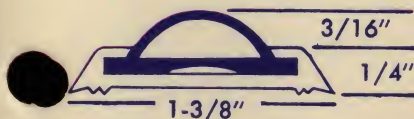
Easy Sweep-
Over Design

Exclusive
"SNAP-IN"
Plastic Design

Concealed
Screws

Made of Heavy
Gauge Lifetime
Aluminum

Teeth on Bottom
Positively Seals
Between Weatherstrip
and Wood Threshold



MODEL 138 AD

- ★ PUNCHED SCREW HOLES
- ★ SCREWS INCLUDED
- ★ PACKED IN ATTRACTIVE DISPLAY CARTON

Century Seal
TRADE MARK

WEATHERSTRIP *PAT. PENDING DISPLAY CARTON

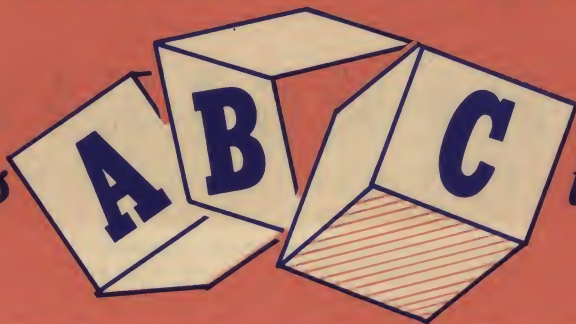
- ★ PACKED 12 #138 AD CENTURY SEAL WEATHERSTRIPS 36½" LONG TO DISPLAY CARTON
- ★ MADE OF HEAVY WHITE CARDBOARD
- ★ 4-COLOR EYE-CATCHING ILLUSTRATION
- ★ USES ONLY ONE SQUARE FOOT OF FLOOR SPACE
- ★ SIZE 37" HIGH — 10" WIDE



THIS DISPLAY WILL SELL
CENTURY SEAL WEATHERSTRIP
FOR YOU

The Exclusive "SNAP-IN" Plastic*

as easy as



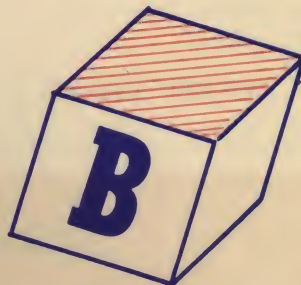
to install or replace



COMPRESS "SNAP-IN" PLASTIC
LIKE THIS



PLACE IT IN GROOVES AND
THEN RELEASE



IT SNAPS IN FOR QUICK AND
EASY INSTALLATION



Century Seal
TRADE MARK

PRODUCTS

By

CENTURY MANUFACTURING COMPANY

215 HENRY STREET

DALLAS 26, TEXAS

CENTURY MANUFACTURING COMPANY

215 HENRY STREET

DALLAS 26, TEXAS

Century Seal
TRADE MARK

ADVANCED DESIGN

ALUMINUM THRESHOLD WITH SNAP-IN VINYL PLASTIC

MODEL	MODEL NO.	LENGTH	LIST	PACKED TO CARTON	APPROX. WT. PER CARTON
LO-BOY	35-5AD	32½"	3.65	12	17
LO-BOY	35-5AD	36½"	3.75	12	19
LO-BOY	35-5AD	42½"	4.50	6	11
LO-BOY	35-5AD	48½"	5.25	6	12
LO-BOY	35-5AD	60½"	6.50	6	16
LO-BOY	35-5AD	64½"	6.75	6	17
LO-BOY	35-5AD	72½"	7.50	6	19
HI-BOY	35-1AD	32½"	3.85	12	19
HI-BOY	35-1AD	36½"	3.95	12	21
HI-BOY	35-1AD	42½"	4.75	6	12
HI-BOY	35-1AD	48½"	5.50	6	14
HI-BOY	35-1AD	60½"	7.00	6	18
HI-BOY	35-1AD	64½"	7.25	6	19
HI-BOY	35-1AD	72½"	7.90	6	21
ECONOMY	30-5AD	32½"	2.85	12	13
ECONOMY	30-5AD	36½"	2.95	12	15

Century Seal
TRADE MARK

ADVANCED DESIGN

ALUMINUM WEATHERSTRIP WITH SNAP-IN VINYL PLASTIC

MODEL NO.	LENGTH	LIST	PACKED PER CARTON	APPROX. WT. PER CARTON
138 AD	36½"	1.95	12	8
138 AD	42½"	2.45	12	9
138 AD	48½"	2.95	12	10
138 AD	60½"	3.95	12	12
138 AD	72½"	4.95	12	16
138 AD	96½"	5.95	12	20

All Products have Screw Holes Punched, Screws Furnished, Thresholds Individually Packaged.
Weatherstrips Packed 12 to Display Carton.

FOR SPECIAL LENGTHS — PRICE OF NEXT LONGER LENGTH APPLIES

NOW PACKAGED!

"Champion" ADJUSTABLE SHELF STANDARDS and SUPPORTS



LIST PRICE PER SET

24" — \$1.98

36" — \$2.48

Sold in carton quantities (1 dozen of a size) only

FREE!

Counter Display with
each initial order of
a dozen of each size.

A NATURAL

"DO IT YOURSELF ITEM"

- "NEW" Packaging, complete with new **SCRU-TITE** nails, that hold in plaster and wood.
- Simplicity and savings in inventory, for direct over the counter sales.
- "NEW", polished, bright Nickel plating on heavy gauge steel.
- Will support up to 500 pounds per shelf.
- Standard lengths, save time and waste, any desired length can be obtained by simply adding additional unit.
- Packed 1 dozen of a size in master carton, easily stocked and handled.

Quantity Discount—3 dozen sets, 5%

STANDARD-KEIL

**HARDWARE
MFG. CO., INC.**

NEW YORK 33, N.Y.

**YOU NEED ...
ADJUSTABLE
SHELVING**



FOR CLOSETS-KITCHENS
CABINETS BOOKCASES

DO IT YOURSELF

- NOW PACKAGED for simple and convenient installation.
- NEW LOW PRICE for a complete job.
- HEAVY GAGE STEEL, nickel plated.
- NEW SCRU-TITE NAILS will hold in plaster.
- WILL HOLD WEIGHTS up to 500lbs. per shelf.

STANDARD-KEIL
HARDWARE MFG. CO., INC.
NEW YORK, NEW YORK

DISTRIBUTED BY

THE CINCINNATI SASH AND DOOR CO.

Section 15
Effective 6 / 56 / 33

NEW
EXCITING

TRADE MARK
TRENDOR
Series

Qualitybilt
WOODWORK

REG. U. S. PAT. OFF.

A Welcome Portal that Radiates Charm and Distinction

Dramatic door styling FOR

Architectural trends in the field of contemporary and ranch type house design have dictated the need for new entrance door styling. Modern door designs — distinctly different than the popular but surely overworked flush door type are constantly being requested by architects, builders and owners.

The sparkling new TRENDOR series is presented in response to this demand for greater design variety combined with expert styling. Equally important the TRENDOR series are sturdily built to withstand long and hard usage and to retain their original beauty.

VISION TO THE OUTSIDE — This desirable feature is included in TRENDOR-A and TRENDOR-B. The small circular lights of glass are a basic part of the designs and thus serve decoratively and functionally. Your area distributor can also substitute glass for the flat panels second from the top in TRENDOR-C and TRENDOR-D when desired.

DECORATOR COLOR STYLING — This is possible only with panel door designs. The several surface level offsets sharply define the design pattern of the door and lend themselves perfectly to this type treatment. For the more conventional one color styling, these same surface offsets produce deep shadow lines and highlights for distinctive appearance.



TRENDOR A

Patent applied for



TRENDOR B

Patent applied for

Be

THE MODERN HOME

TRADE MARK
TRENDOR
Series



TRENDOR C

Patent applied for

The importance of entrance door styling cannot be over emphasized. The entrance door to the home is usually the focal point that commands the most attention. Here, indeed, is the opportunity to create that lasting favorable first impression for all who see it.

The TRENDOR series is designed to do just that. Here refreshingly new ideas and dramatic design innovations rule out the commonplace — the inevitable result of advanced styling.



TRENDOR D

Patent applied for

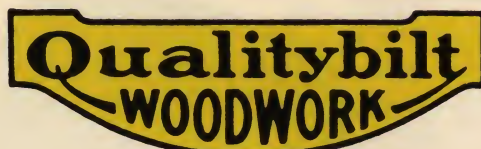
trend conscious with **TRENDOR**

TRADE MARK

TRENDOR SERIES ENTRANCE DOORS

STANDARDIZED FOR MASS PRODUCTION — ECONOMICAL IN COST

AVAILABLE FROM YOUR LUMBER DEALER THROUGH AREA WHOLESALE DISTRIBUTORS



REG. U. S. PAT. OFF.

SPECIFICATIONS

MATERIAL — All exposed parts clear Ponderosa Pine. Door stiles solid or veneered (our option).

PANELS — Flat panels 3 ply. Raised panels both sides 1-1/16" thick 3 ply for TRENDOR-A and TRENDOR-C. Raised panels both sides, 3/4" thick solid for TRENDOR D. Design routing of panels and cross rails on both sides.

STICKING — 11/16" wide beveled type.

GLASS WHERE SHOWN — Clear sheet glass.

TOXIC TREATMENT — Doors are treated with toxic and water repellent wood preservative.

SIZE — The TRENDOR Series is available in one size only 3-0 x 6-8 x 1-3/4" thick.



ESTABLISHED 1875

MANUFACTURED BY

FARLEY & LOETSCHER MFG. CO., DUBUQUE, IOWA

SASH • DOORS • FRAMES • BLINDS • SCREENS • COMBINATION DOORS • STAIR AND CABINET WORK

Wholesale Distributors

THE CINCINNATI SASH & DOOR CO.

4500 READING ROAD
CINCINNATI 29, OHIO

**A GREAT NAME
MOVES INTO A
GREAT MARKET**

THE Schumacher ALUMINUM Combination DOOR

NEW

Schumacher — for years one of the best-known names in the combination screen and storm door field — has added a new aluminum combination door to its line-up of best sellers!

Here's why this is such important news! It means an aluminum combination screen and storm door is now available from a company where quality has always come first! You can be sure the Schumacher aluminum door measures up to the standards of quality that guide all Schumacher production!

CHECK THESE IMPORTANT FEATURES:

- All sections extruded with liberal wall thickness for added strength.
- Perfected "Z" bar design makes installation easier, even where door frame is not perfectly square.
- Strong taped-in kick plate laughs at wear and tear.
- Heavy full door thick aluminum mullions and tie bar construction provide strength without weight.
- Alclad aluminum wire cloth 18 x 14 mesh.
- Generous mark-up makes more for you because of competitive door price.
- Complete including all hardware, door latch, stainless steel hinges, outside aluminum door jamb (Z bar), door closer, bottom sill expander and door chain.
- Screen door grills available at additional costs — ask for quotation.
- A door you can sell easily . . .

A
Schumacher
PRODUCT EST. 1889

*and
profitably!*

EXTENSIVE SIZE RANGE

Sizes stocked for openings from 2' 6" x 6' 6" to 3' 0" x 7' 0". Special sizes also available.

LITHOGRAPHED IN U.S.A.

The **F. E. SCHUMACHER
COMPANY**



HARTVILLE, OHIO

7/8" ALUMINUM COMBINATION DOORS

Complete unit ready for installation includes the following bill of materials:

- | | |
|------------------------------------|-----------------------------------|
| 1 Head Z Bar | 3 Stainless steel hinges & Screws |
| 1 Latch Side Z Bar | 1 Latch set and strike plate |
| 1 Hinge Side Z Bar & 3 wood screws | 1 Storm Door Closer |
| 2 Glass and 2 Screen Inserts | 1 Check Chain |
| 1 Sill expander bar (in door) | 2 Wood Wedges |
| Installation Screws | Installation Instructions |

FACTORY STOCK SIZES

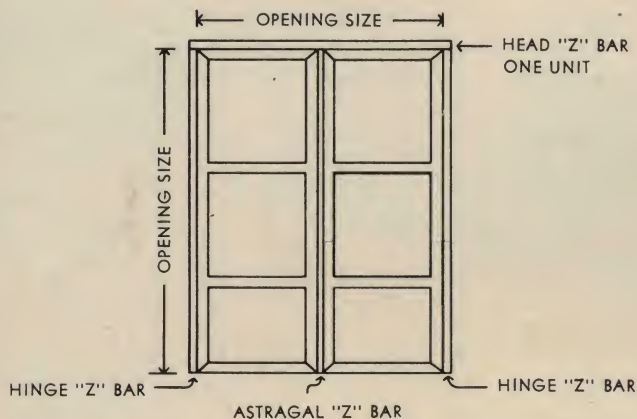
STOCK NO.	DOOR SIZE	OP'G WIDTH		OP'G HEIGHT*	
		Min.	Max.	Min.	Max.
3078	2/6 x 6/6	29½	31	78-5/16	79-5/16
3079	2/6 x 6/7	29½	31	79-5/16	80-5/16
3080	2/6 x 6/8	29½	31	80-5/16	81-5/16
3279	2/8 x 6/7	31½	33	79-5/16	80-5/16
3280	2/8 x 6/8	31½	33	80-5/16	81-5/16
3282	2/8 x 6/10	31½	33	82-5/16	83-5/16
3284	2/8 x 7/0	31½	33	84-5/16	85-5/16
3480	2/10 x 6/8	33½	35	80-5/16	81-5/16
3482	2/10 x 6/10	33½	35	82-5/16	83-5/16
3484	2/10 x 7/0	33½	35	84-5/16	85-5/16
3679	3/0 x 6/7	35½	37	79-5/16	80-5/16
3680	3/0 x 6/8	35½	37	80-5/16	81-5/16
3684	3/0 x 7/0	35½	37	84-5/16	85-5/16

*¾" additional height may be obtained by ordering ¾" wider expander bar.

Other special sizes quoted as requested. When ordering show both door size and opening size.

Door Blank with expander up figures ¼" under minimum opening width and height shown.

FRENCH DOOR DATA



OUTSIDE

Cross section view at center of opening showing use and location of Astragal "Z" Bar in relation to the two blanks.

Factory to be furnished with opening sizes, width and height.

Width of door blank determined as follows: Width opening dimensions less 1" for "Z" bars and divided by two. Height of door blank is height dimension less ¾". Cost price determined by application of price list sizes to size as determined above and hardware furnished same as other doors.

It is suggested that bolt type hardware be used to secure the doors at the center of the opening.



PRECISION

and **SIMPLEX**

**folding
stairways**

PRECISION PARTS CORPORATION

400 North First Street . . . Nashville 7, Tennessee

7 exclusive features

NEW! HYDRAULIC SAFETY CHECKS

Prevents slamming of stairway on opening and closing; shuts stairway door tightly and eases stairway into open or shut position quietly and safely. (Optional small addition cost.)

LIFE-TIME ROLLER BEARINGS

Factory-packed, life-time roller bearings increase ease of operation of the Precision folding stairway to a point that makes operation practically effortless.

ACTUATED BY COUNTERWEIGHTS

The Precision stairway is actuated by cleverly engineered counterweights which close the stairway tight every time. No springs to weaken with constant use, no adjustments are necessary.

PRECISION

INSULATED DOOR PANEL

The door panel is insulated to keep out summer heat from the room below and to save fuel in winter by preventing loss of heat to the attic.

RUGGED AND STRONG

All parts of the Precision folding stairway are secured by bolts and screws. The superior design assures long life plus dependable service under constant use.

FULL WIDTH SAFETY TREADS

Composition safety treads on each step protect step and assure a safe footing. Safety treads also add to appearance of stairway.

FITS ANY CEILING HEIGHT

Graduations on runners facilitate cutting off for different ceiling heights, insure a saving on both installation time and cost.



5
YEAR
written
GUARANTEE
furnished with
each unit

HIGHEST QUALITY MATERIALS

Constructed of select kiln dried lumber throughout. Brackets, rocker arms and hinges cast in our own foundry. Insulated panel supplied at no extra cost. All parts numbered and interchangeable.

REQUIRES NO ATTIC SPACE

Does not take up valuable storage space. Full height above attic floor is only 36 inches.

SHIPPED IN ONE PACKAGE

Packed complete in one heavy carton, assembled and ready for installation. Shipping weight 115 pounds.

Technical information on back cover

NO OTHER STAIRWAY

PRECISION AND SIMPLEX STAIRWAYS STOCK

New!

balanced spring action

**SIMPLE AND EASY
TO OPERATE**

No adjustments necessary.

RUGGED AND STRONG

Manufactured of highest quality materials — No. 1 kiln dried lumber throughout. All hardware fabricated of heavy steel.

APPROVED BY LEADING ARCHITECTS, BUILDERS, AND LENDING AGENCIES.

TWO STANDARD SIZES

8'9" and 9'9". For ceiling heights 7'0" to 8'9" use 8'9". For ceiling heights 8'9" to 9'9" use 9'9". (Slight additional cost for 9'9" size.)

SIMPLEX

SHIPPED IN ONE PACKAGE

(Completely Assembled)

Requires very little installation expense. Shipping weight 8'9" 53 lbs. 9'9" 56 lbs.

**MANUFACTURED IN PRECISION'S
MODERN PLANT**

A precision-built product engineered and built for ease of operation and for durability. All parts secured by bolts and screws — No nails.

**SPECIAL FOR TRUSS ROOF
CONSTRUCTION**

8'3" ceiling height.
21½" x 44½" ceiling opening.
Same price as 8'9" Simplex.



Technical information on back cover

YS OFFER SO MUCH

ED BY OVER 200 JOBBERS IN U.S.A. AND CANADA

THE MOST ECONOMICAL WAY OF PROVIDING ADEQUATE STORAGE SPACE!

SIMPLEX TECHNICAL INFORMATION

All parts interchangeable.

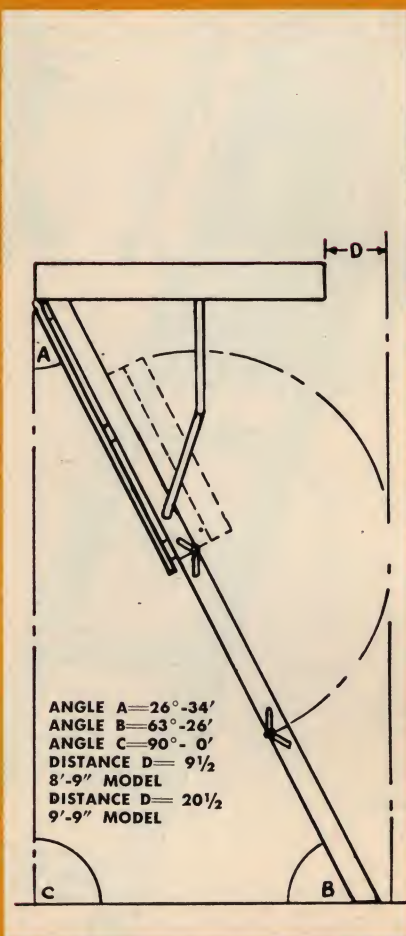
Frame made to fit 26" x 54" opening in ceiling.

State size (8'9" or 9'9") when ordering.

Figure from finished floor to finished ceiling.

Trim is not furnished.

APPROVED BY LEADING
ARCHITECTS, BUILDERS,
AND LENDING AGENCIES.



You can add
hundreds of feet
of valuable attic stor-
age space with an
economical, maintenance-
free Precision built folding stair-
way. Hundreds of thousands
of Precision built stair-
ways are now in use
in homes in the
United States,
Canada.

PRECISION TECHNICAL INFORMATION

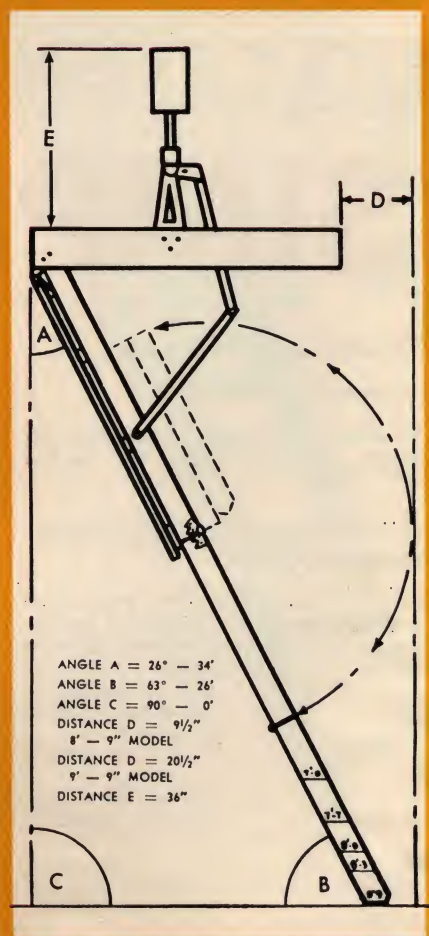
2 STANDARD SIZES 8'9" and 9'9".

For ceiling heights 7'0" to 8'9" use 8'9".

For ceiling heights 8'9" to 9'9" use 9'9".

Figure from finished floor to finished ceiling. Not Floor to Floor. Frame is made to fit 26" by 54" and 21 1/2" by 44 1/2" opening in ceiling, also 30" by 54" at extra cost.

APPROVED BY LEADING
ARCHITECTS, BUILDERS,
AND LENDING AGENCIES.



Manufactured by
PRECISION PARTS CORPORATION
400 North First Street . . . Nashville 7, Tennessee

THE CINCINNATI SASH & DOOR CO. CINCINNATI 29, OHIO

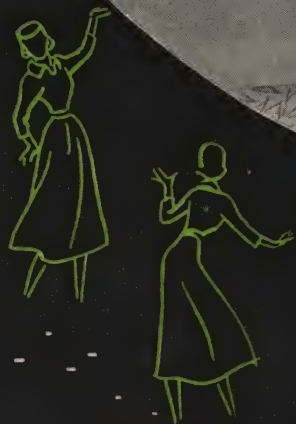
THE CINCINNATI SASH & DOOR CO. CINCINNATI 29, OHIO

Malta

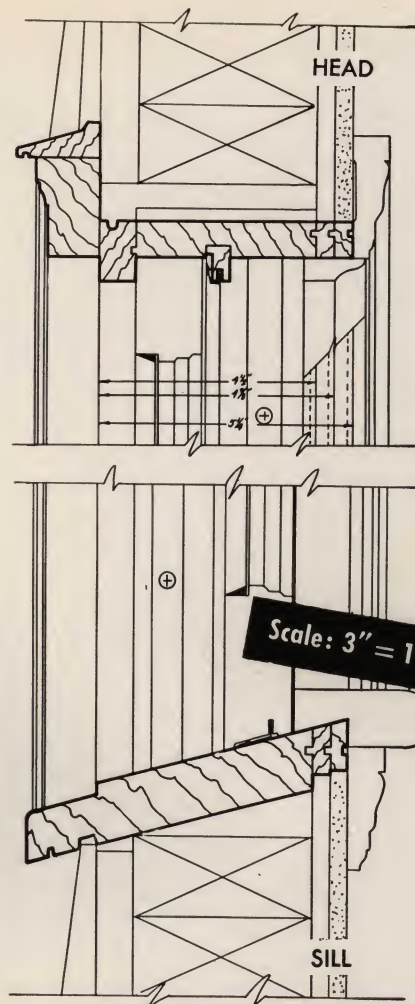
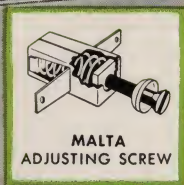
wood
window
units

WOOD WINDOW UNIT GUIDE BOOK No. 4-M

Malta offers four precision milled wood window units that feature removable sash—The Malt-A-Matic, with adjustable pressure-type weatherstripping—The New Malt-A-Master, a fully balanced, fully weather stripped, removable sash unit—and The Malt-A-Glide, a fully weather-stripped, horizontal sliding sash unit. Malt-A-Vent and Malt-A-Vista multi-purpose wood window unit.



AUGUST, 1955

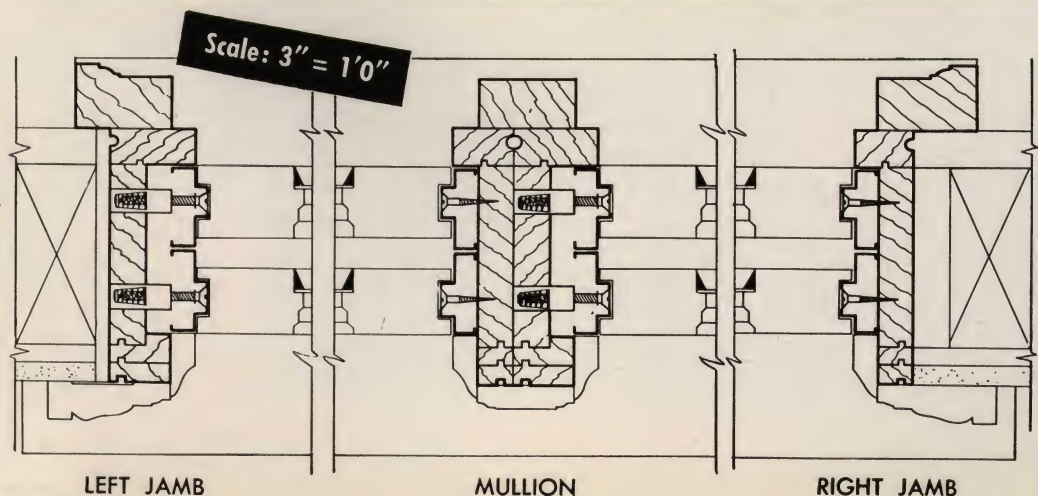


MALT-A-MATIC

fully weatherstripped • removable sash • friction pressure balance for brick, frame, masonry construction

The MALT-A-MATIC is a complete window unit. It is fully weatherstripped and features removable sash. It has a foolproof spring screw assembly device that adjusts the pressure type weatherstrip either way to the requirements of the frame. No pulleys or balances are needed. The sash glides effortlessly; stops where wanted, adjustable tension in or out is provided for at all times. The

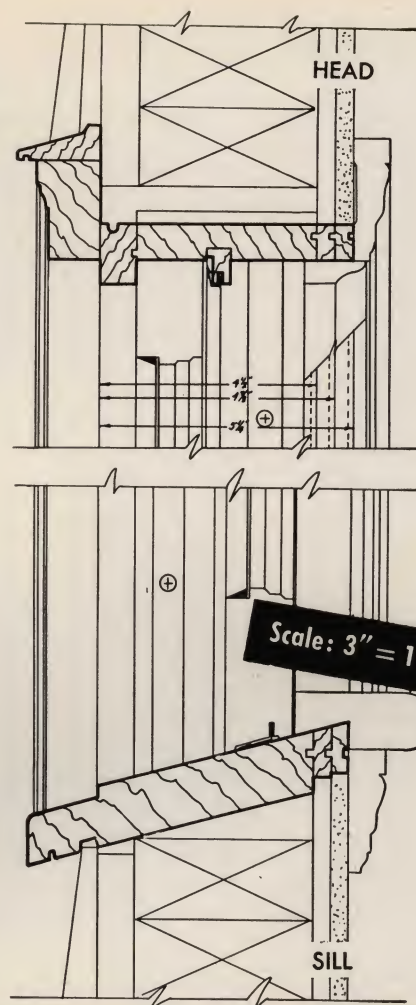
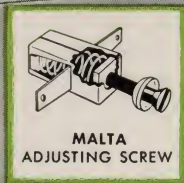
aluminum sash guides, which are also the weatherstripping, hold the sash in place by even tension, and are self-adjusting in all types of weather. By depressing the side metal, the sash can be removed for cleaning or painting. The MALT-A-MATIC is toxic treated and water repellent, is fully modular, has 2" moulded casing and takes stock storm and screen sash as well as standard sash.



LEFT JAMB

MULLION

RIGHT JAMB

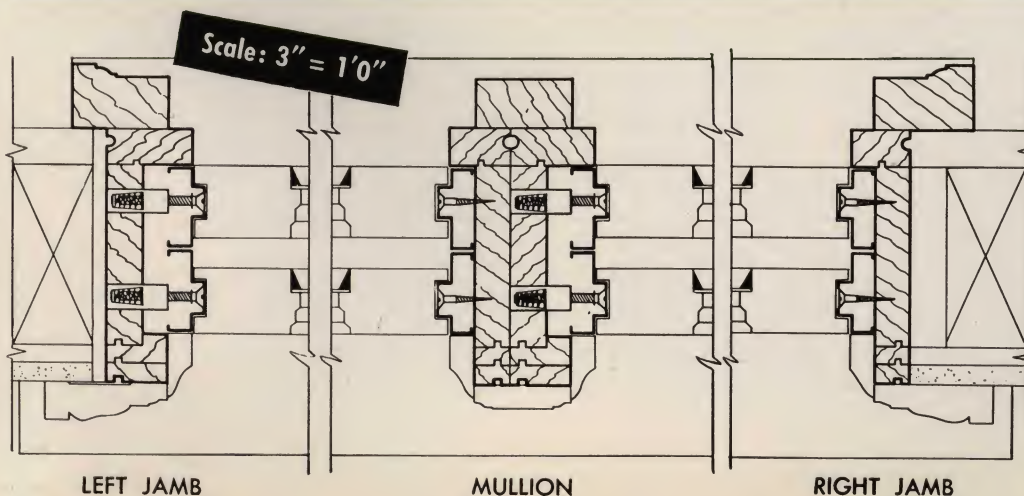
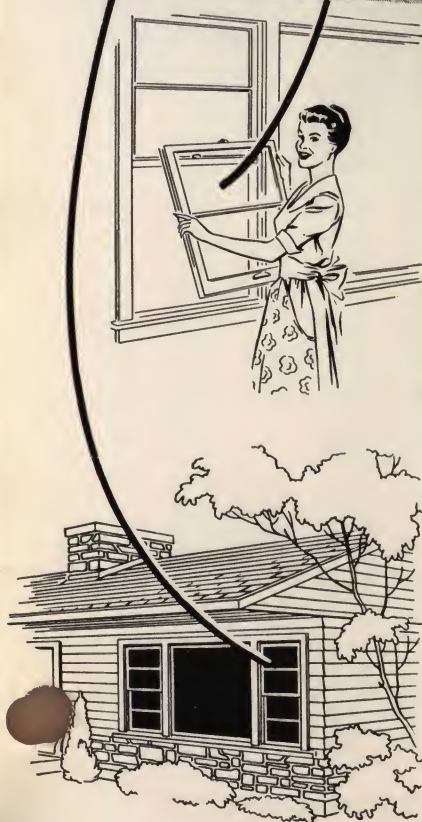


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LEFT JAMB

MULLION

RIGHT JAMB

THE CINCINNATI SASH & DOOR CO.



MM-1211

MALT-A-MATIC PRICE LIST

Complete Unit Prices include Malt-A-Matic K.D. Frames with Pressure Strips applied, pre-fitted, toxic treated Glazed Windows, Bedded, Armglaze Compound, Completely Weatherstripped, ready to set into frame.



MM-1231



MM-1361

Frame Only K.D.	MM-1211		GLASS SIZE	MM-1231		MM-1361	
	Window Only	Complete Unit K.D.		Window Only	Complete Unit K.D.	Window Only	Complete Unit K.D.
\$16.83	\$5.22	\$22.05	12 x 24	\$5.91	\$22.74	*\$6.60	\$23.43
14.76	4.95	19.71	16 x 16	5.67	20.43	6.69	21.45
15.93	5.40	21.33	20	6.42	22.35	7.44	23.37
16.83	5.73	22.56	24	6.69	23.52	7.71	24.54
18.03	6.21	24.24	28	7.23	25.26	8.25	26.28
14.01	5.19	19.20	20 x 14	5.91	19.92	6.93	20.94
15.15	5.46	20.61	16	6.12	21.27	7.14	22.29
15.69	5.64	21.33	18	6.66	22.35	7.68	23.37
16.32	5.85	22.17	20	6.78	23.10	7.80	24.12
17.22	6.30	23.52	24	7.32	24.54	8.34	25.56
18.42	6.90	25.32	28	7.92	26.34	8.94	27.36
14.07	5.40	19.47	24 x 12	6.42	20.49	7.44	21.51
14.61	5.64	20.25	14	6.33	20.94	7.35	21.96
15.75	5.82	21.57	16	6.54	22.29	7.56	23.31
16.29	6.15	22.44	18	7.17	23.46	8.19	24.48
16.92	6.39	23.31	20	7.32	24.24	8.34	25.26
17.40	6.75	24.15	22	7.77	25.17	8.79	26.19
17.82	7.02	24.84	24	7.98	25.80	9.00	26.82
18.45	7.29	25.74	26	8.31	26.76	9.33	27.78
19.02	7.56	26.58	28	8.55	27.57	9.57	28.59
19.56	7.77	27.33	30	8.79	28.35	9.81	29.37
16.29	6.48	22.77	28 x 16	7.49	23.78	8.52	24.81
16.83	6.75	23.58	18	7.77	24.60	8.79	25.62
17.46	7.02	24.48	20	8.04	25.50	9.06	26.52
17.94	7.32	25.26	22	8.34	26.28	9.36	27.30
18.36	7.62	25.98	24	8.55	26.91	9.57	27.93
18.99	7.98	26.97	26	8.91	27.90	10.02	29.01
19.56	8.40	27.96	28	9.33	28.89	10.35	29.91
20.10	8.70	28.80	30	9.72	29.82	10.74	30.84
*Top 2 Lights wide.							
MM-1211				MM-1241 (top 4 lts.)		MM-1381 (top 8 lts.)	
\$16.68	\$7.41	\$24.09		\$8.76	\$25.44	\$10.11	\$26.79
17.22	7.71	24.93	32 x 16	9.06	26.28	10.41	27.63
17.85	8.13	25.98	18	9.50	27.35	10.86	28.71
18.33	8.46	26.79	20	9.81	28.14	11.16	29.49
18.75	8.82	27.57	22	10.02	28.77	11.37	30.12
19.95	9.39	29.34	24	10.77	30.72	12.12	32.07
20.49	10.08	30.57	28	11.43	31.92	12.81	33.30
17.25	7.98	25.23	30	9.33	26.58	10.72	27.99
18.42	8.64	27.06	36 x 16	9.99	28.41	11.34	29.76
18.90	9.06	27.96	20	10.41	29.31	11.79	30.69
19.32	9.36	28.68	22	10.74	30.06	12.09	31.41
20.52	10.53	31.05	24	11.88	32.40	13.23	33.75
21.06	10.86	31.92	28	12.21	33.27	13.59	34.65
17.91	8.82	26.73	30	10.17	28.08	11.55	29.46
19.08	9.57	28.65	38 x 16	10.92	30.00	12.27	31.35
19.56	10.20	29.76	20	11.58	31.14	12.93	32.49
19.98	10.62	30.60	22	11.97	31.95	13.32	33.30
17.91	8.82	26.73	24	10.17	28.08	11.55	29.46
19.08	9.57	28.65	40 x 16	10.92	30.00	12.27	31.35
19.56	10.20	29.76	20	11.58	31.14	12.93	32.49
19.98	10.62	30.60	22	11.97	31.95	13.32	33.30
21.18	11.46	32.64	24	12.82	34.00	14.19	35.37
21.72	11.91	33.63	28	13.26	34.98	14.64	36.36
			30				

WALL OPENING SIZES

STUD OPENINGS

Single Units: 7" wider and 10" longer than glass.
Mullion Units: 13" wider and 10" longer than glass.
Triple Units: 19" wider and 10" longer than glass.

MASONRY OPENINGS

8" wider and 10 1/2" longer than glass.
14" wider and 10 1/2" longer than glass.
20" wider and 10 1/2" longer than glass.

(On mullion openings make certain to double glass size, triple openings, triple glass size).

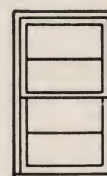
*When overhead tape balances are used allow 2" over Stud Opg. hgth.

NOTE: Malta-Matic Frames do not include extension blind stop so sheathing is fitted into outside blind stop.
Mullions 2" wide.



MM-3466

MALT-A-MATIC PRICE LIST



MM-1422

Utilipak Trim		MM-3466		GLASS SIZE	MM-1422		Durall Screens	Alum. Storm Sash and Screens	
"M" Colonial	"R" Ranch	Window Only	Complete Unit K.D.		Window Only	Complete Unit K.D.		Home Seal	U-Install- It
\$4.35	\$4.61	*\$8.07	\$24.90	12 x 24	\$6.12	\$22.95	\$4.80	\$23.73	\$17.88
3.69	3.45	9.15	23.91	16 x 16	6.30	21.06	3.84	21.63	16.02
4.35	4.11	9.57	25.50	20	6.75	22.68	4.05	22.59	16.98
4.35	4.11	9.93	26.76	24	6.63	23.46	4.29	23.73	17.88
4.89	4.65	10.38	28.41	28	7.59	25.62	4.56	25.02	18.78
3.69	3.45	9.36	23.37	20 x 14	6.57	20.58	4.02	22.02	16.26
3.69	3.45	9.66	24.81	16	6.63	21.78	4.17	22.59	16.74
4.05	3.78	9.84	25.53	18	6.99	22.68	4.32	22.89	17.25
4.05	3.78	10.02	26.34	20	7.20	23.52	4.44	24.45	17.79
4.35	4.11	10.53	27.75	24	7.68	24.90	4.74	25.11	18.78
4.89	4.65	11.10	29.52	28	8.25	26.67	5.04	26.64	19.80
3.69	3.45	9.57	23.64	24 x 12	6.75	20.82	4.14	22.74	17.01
3.69	3.45	9.84	24.45	14	6.84	21.45	4.32	23.67	17.01
3.69	3.45	8.07	23.82	16	7.02	22.77	4.50	23.73	17.37
4.05	3.78	10.35	26.64	18	7.53	23.82	4.62	24.42	18.00
4.05	3.78	8.73	25.65	20	7.59	24.51	4.80	25.11	18.42
4.35	4.11	10.95	28.35	22	8.10	25.50	4.95	25.80	19.08
4.35	4.11	9.36	27.18	24	8.22	26.04	5.10	26.64	19.50
4.89	4.65	11.49	29.94	26	8.67	27.12	5.28	27.03	20.04
4.89	4.65	11.73	30.75	28	8.88	27.90	5.46	27.87	20.61
4.89	4.65	11.97	31.53	30	9.12	28.68	5.64	29.13	21.30
3.96	3.66	10.68	26.97	28 x 16	7.68	23.97	4.80	25.02	19.08
4.26	3.99	10.95	27.78	18	8.10	24.93	5.01	25.80	19.26
4.26	3.99	11.22	28.68	20	8.22	25.68	5.19	26.64	19.59
4.56	4.26	11.49	29.43	22	8.70	26.64	5.37	26.97	19.98
4.56	4.26	10.08	28.44	24	8.82	27.18	5.55	27.93	20.34
5.07	4.80	12.15	31.14	26	9.33	28.32	5.73	28.68	20.97
5.07	4.80	12.63	32.19	28	9.78	29.34	5.94	29.67	21.57
5.07	4.80	12.90	33.00	30	10.05	30.15	6.12	29.88	22.14
*Top and Bottom 4 Lights 2 W 2 H. MM-4488 (Top and Bot. 8 lts.)				MM-1422					
4.26	3.99	13.05	29.73	32 x 16	8.82	25.50	5.31	26.28	19.98
4.44	4.26	13.38	30.60	18	9.30	26.52	5.52	29.82	20.25
4.44	4.26	13.80	31.65	20	9.57	27.42	5.70	28.11	20.52
4.77	4.47	14.10	32.43	22	10.05	28.38	5.91	28.47	21.03
4.77	4.47	12.06	30.81	24	10.23	28.98	6.12	29.97	21.42
5.07	4.80	15.09	35.04	28	11.01	30.96	6.60	31.35	22.74
5.07	4.80	15.75	36.24	30	11.70	32.19	6.81	33.00	24.54
4.65	4.32	13.65	30.90	36 x 16	9.36	26.61	7.26	27.30	21.30
5.01	4.71	14.28	32.70	20	10.05	28.47	6.15	29.16	21.69
5.01	4.71	14.73	33.63	22	10.68	29.58	6.36	30.39	22.29
5.01	4.71	12.60	31.92	24	10.80	30.12	6.60	31.35	22.83
5.46	5.13	16.20	36.72	28	12.12	32.64	7.05	33.42	25.47
5.46	5.13	16.53	37.59	30	12.45	33.51	7.26	33.45	26.25
4.89	4.59	14.46	32.37	38 x 16	10.41	28.32	5.97	29.28	22.95
5.22	4.89	15.24	34.32	20	11.16	30.24	6.54	31.20	23.73
5.22	4.89	15.87	35.43	22	11.82	31.38	6.78	32.73	25.71
5.22	4.89	13.41	33.39	24	11.94	31.92	7.05	33.24	26.10
4.89	4.59	14.46	32.37	40 x 16	10.41	28.32	5.97	29.28	22.95
5.22	4.89	15.24	34.32	20	11.16	30.24	6.54	31.20	23.73
5.22	4.89	15.87	35.43	22	11.82	31.38	6.78	32.73	25.71
5.22	4.89	13.41	33.39	24	11.94	31.92	7.05	33.24	26.10
5.67	5.37	17.13	38.31	28	13.08	34.26	7.59	35.10	28.32
5.67	5.37	17.58	39.30	30	13.50	35.22	7.86	35.61	28.89

ADDITIONS

- (1) Complete Assembly of Unit or Nailing-Up Frame—add.....\$1.26
- (2) Mullion Units—2 times price of single unit plus.....1.20
- (3) Triple Units—3 times price of single unit plus.....3.06
- (4) Long Sill Horns one side—add per unit.....1.26
- (5) Long Sill Horns two sides—add per unit.....2.46
- (6) 3/4" additional liner (6" net jamb) for brick veneer or Furred Masonry walls—add per unit.....0.90
- (7) Obscure glass in lower sash 28 x 24 or smaller—add per sash.....2.25
- (8) If overhead tape balances are desired—add per pair balances.....2.16
- (9) Extension blind stop applied to jamb.—Add per unit.....K. D. \$1.50; N. U. 1.80
- (10) Apply hanging hardware for Durall Screens.....0.60

MALT-A-MATIC COTTAGE TYPE WINDOWS

Frame Only K.D.	MM-1211		GLASS SIZE	MM-1312 Top 1 lt. Bot. 2 lts. Hor.		MM-3336 Top 3 lts. wide Bot. 6 lts. 3W2H		Durall Screens
	Window Only	Complete Unit K.D.		Window Only	Complete Unit K.D.	Window Only	Complete Unit K.D.	
\$15.69 16.29 16.83	\$6.78 7.32 7.89	\$22.47 23.61 24.72	20 x 12/24 24 x 12/24 28 x 12/24	\$ 7.47 8.01 8.58	\$23.16 24.30 25.41	\$ 9.96 10.50 11.07	\$25.65 26.79 27.90	\$4.32 4.62 5.01
	MM-1211			MM-1523 Top 2 lts. Hor. Bot. 3 lts. Hor.		MM-3569 Top 6 lts. 3W2H Bot. 9 lts. 3W3H		
18.96 19.56 20.10	8.22 8.91 9.84	27.18 28.47 29.94	20 x 24/36 24 x 24/36 28 x 24/16	9.93 10.62 11.55	28.89 30.18 31.65	13.53 14.25 15.18	32.49 33.81 35.28	5.22 5.64 6.12
	MM-1211			MM-1523		MM-4582 Top 8 lts. 4W2H Bot. 12 lts. 4W3H		
20.49 21.06 21.72 21.72	11.22 12.03 13.08 13.08	31.71 33.09 34.80 34.80	32 x 24/36 36 x 24/36 38 x 24/36 40 x 24/36	13.23 14.04 15.09 15.09	33.72 35.10 36.81 36.81	18.39 19.17 20.22 20.22	38.88 40.23 41.94 41.94	6.81 7.26 7.86 7.86

FRAME PARTS K. D.

MALT-A-MATIC and MALT-A-MASTER				
HEADS and SILLS		GLASS SIZE 2 LIGHT	SIDES and MULLION CENTERS	
Malt-A-Matic	Malt-A-Master		Malt-A-Matic	Malt-A-Master
.....	.....	12"	\$ 9.57	\$10.59
.....	.....	14"	10.11	11.13
\$3.51	\$3.51	16"	11.25	12.27
.....	.....	18"	11.79	12.81
3.90	3.90	20"	12.42	13.44
.....	.....	22"	12.90	13.92
4.50	4.50	24"	13.32	14.34
.....	.....	26"	13.95	14.97
5.04	5.04	28"	14.52	15.54
.....	.....	30"	15.06	16.08
5.43	5.43	32"	15.72	.....
6.00	6.00	36"	16.83	.....
6.66	6.66	38"	.....	.....
6.66	6.66	40"	.....	.....
7.92	7.92	48"	.....	.....

ADDITIONS

- (1) Complete Assembly of Unit or Nailing-Up Frame—add\$1.26
- (2) Mullion Units—2 times price of single unit plus 1.20
- (3) Triple Units—3 times price of single unit plus 3.06
- (4) Long Sill Horns one side—add per unit 1.26
- (5) Long Sill Horns two sides—add per unit 2.46
- (6) ¾" additional liner (6" net jamb) for brick veneer or Furred Masonry walls—add per unit 0.90
- (7) Extension Blind Stops applied to jamb add per unit K. D. \$1 50; N. U. 1.80
- (8) Obscure glass 28 x 24 or smaller—add per sash 2.25
- Over 28 x 24—add per sash 3.15
- (9) If overhead tape balances are desired—add per pair of balances 2.16

MALTA STUDIO SASH and FRAMES

Studio sash are "fixed sash" giving large window areas without ventilation. Particularly designed for the low cost home; the studio window makes "Picture Windows" possible for everyone.

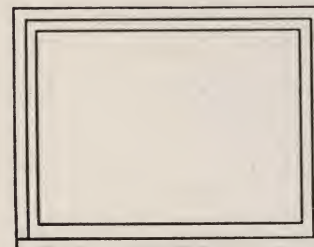
Oftimes "Studio Windows" are used with Malta Window Units or Andersen "Pressure Seal" Double Hung windows on either side or in a radial or bay window construction. Studio sash heights line up with 24" glass 2 Check Double Hung windows. Available in 4 popular widths—3-4, 4-4, 5-0 and 5-8 sash opening.

Studio sash and frames are priced separately and can be purchased either as a complete unit, or frame, sash and trim separately.

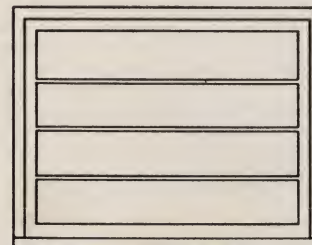
Frame—same construction as No. 559 Window Frame with No. 908 Outside Casing (or 1½ x 3¾ S4S Outside Casing same as No. 552 Frame) Treated with Wood Life.

Sash—1⅝" thick for Single Glazing, bedded—Armglaze Compound, Treated with Wood Life.
2¼" thick for Thermopane or Twindow Glazing (1 Light only—Not Divided). Treated.

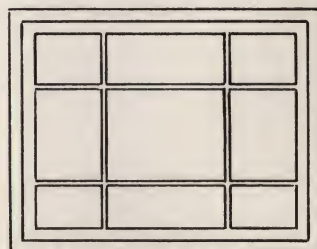
Utilipak W.P.Pine Trim—either "M" Colonial or "R" Ranch design—¾" thick stool.



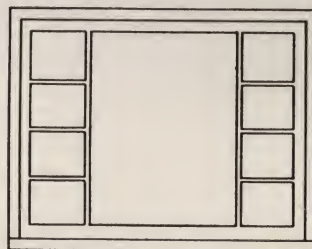
Design 110



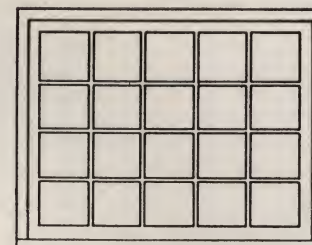
Design 140



Design 330



Design 341



Design 540 (20 Lts. 5 W 4H)
Design 640 (24 Lts 6 W 4H)

Stud Opening Sizes 3" wider, 4" longer than sash opening.
Sheathing Opening Sizes 6" wider, 6½" longer than sash opening.
Masonry Opening Sizes 3½" wider, 4½" longer than sash opening.

Frame Price K-D	Utilipak W.P.Pine Trim		Sash Opening Size	SASH PRICE								
	“M” Colonial	“R” Ranch		Design 110			Design 140 Gla. DS	Design 340 Gla. DS	Design 341 Gla. DS	Design 540 5’ Width 640 5’8’’Wth Gla. SS	Storm Sash Price Gla. DS	
				Gla. Thermopane or Twindow	Gla. Crystal Sheet	Gla. ¼” Plate						
\$14.13	\$5.01	\$4.71	3-4 x 4-6	\$ 88.26	\$20.07	\$34.83						
16.23	5.76	5.46	4-4 x 4-6	94.98	24.36	44.16						\$12.63*
18.48	7.11	6.78	5-0 x 4-6	107.67	29.76	52.56	\$22.35	\$20.70	\$23.27	\$21.42		17.31*
21.18	7.83	7.50	5-8 x 4-6	118.08	36.09	60.30	27.72	24.15	27.12	25.77		23.31**
												27.21**

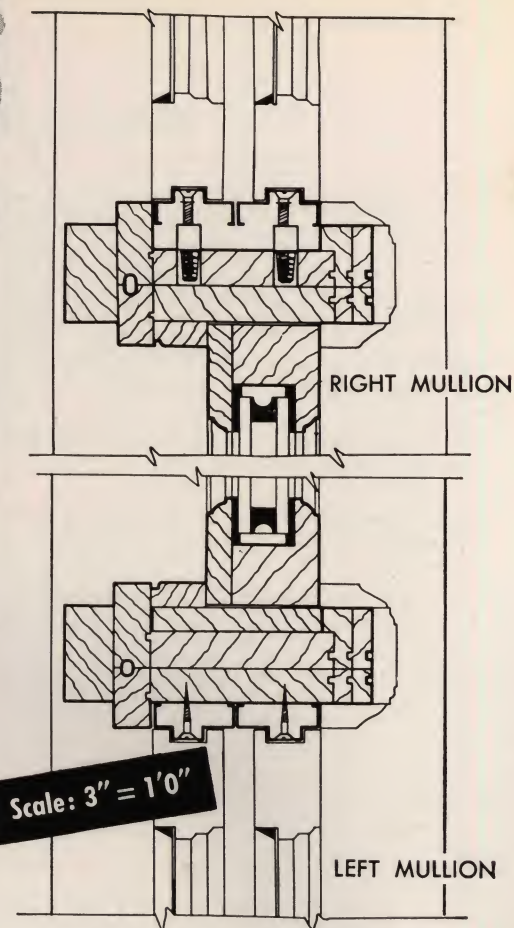
*Storm Sash 3-4 and 4-4 wide furnished regular 2 Lights high.

**Storm Sash 5-0 and 5-8 wide furnished 3 Lights high only. Bars to line with top and bottom Bars of Studio Sash Nos. 140 through 640

ADDITIONS

Frames with Long Sill Horns—add per frame \$2.46 List
For Nailing-Up Frame and Installing Sash—add per unit 3.75 List
Extension Blind Stop applied to jamb—add per unit K. D. \$1.65; N. U. 1.95
If assembled units are crated for shipment—add per unit 5.00 Net
K.D. Units, Crating Glazed Sash—add per bundle 3.00 Net
(No crating charge for quantities of 4 sash one size).

Order all Studio Windows by sash opening size and Design No. Specify if frame, sash, trim and storm sash are wanted and in K.D. or assembled.

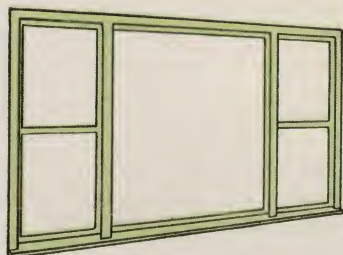


MALT-A-MATIC SIDE WINDOWS
SHOWN IN DETAILS ABOVE.

MALTA PICTURE WINDOWS

Malta makes picture window frames for brick, frame or masonry homes. They feature the same careful design and skillful milling associated with Malta double hung window frames. These frames may be glazed with either insulated or plate glass. They can be furnished with removable side

sash in the MALT-A-MATIC or MALT-A-MASTER style. The side windows are fully weatherstripped and can use conventionally balanced sash, invisible balances, or be of the friction pressure type. Frames are toxic treated for longer life, greater water repellency and better painting base.



STYLE ADAPTATIONS

Malta picture windows can be arranged in a variety of combinations with one or both sides butting to Malta double hung windows. The double hung side window can be obtained in any of the styles shown in this catalog.

MALT-A-MATIC PICTURE WINDOWS

Unit price includes—Completely assembled unit with Malt-A-Matic Double Hung removable weatherstripped windows installed and Center Sash shipped separately. We now have available MM-90 and MM-97 Picture Windows with 20 x 24 side windows as well as the 16 x 24 side windows carried previously.

COMPLETE UNIT—SIDES No. 1422 GLAZED SS.

Center Glazed 1" Thermopane or Twindow	Center Glazed 1/4" Plate	Center Glazed 3/16" Crystal	UNIT DESIGN No.	Frame Only	Utilipak Trim		Alum. Storm Sash and Screens for Side Wdos. Each		Durall Screens for Side Wdos. Each
					"M" Colonial	"R" Ranch	Home Seal	"U" Install It	
\$153.18	\$101.22	\$ 86.46	MM-66	\$54.15	\$11.82	\$11.34	\$23.73	\$17.88	\$4.80
163.41	114.18	94.38	MM-83	56.76	12.30	11.79	23.73	17.88	4.29
178.08	124.62	101.82	MM-90-16	58.80	12.54	12.00	23.73	17.88	4.29
180.96	127.50	104.70	MM-90-20	59.58	12.78	12.21	25.11	18.78	4.74
190.80	134.76	110.55	MM-97-16	61.20	12.78	12.21	23.73	17.88	4.29
193.71	137.67	113.16	MM-97-20	62.01	13.02	12.42	25.11	18.78	4.74

When unit is shipped with frame K.D. deduct \$6.00. Prices on center sash only either one light or divided lights, refer to Studio Sash, page 6.

MALT-A-MASTER PICTURE WINDOWS

Unit price includes—Completely assembled unit same as above except with MALT-A-MASTER removable side windows (including balances).

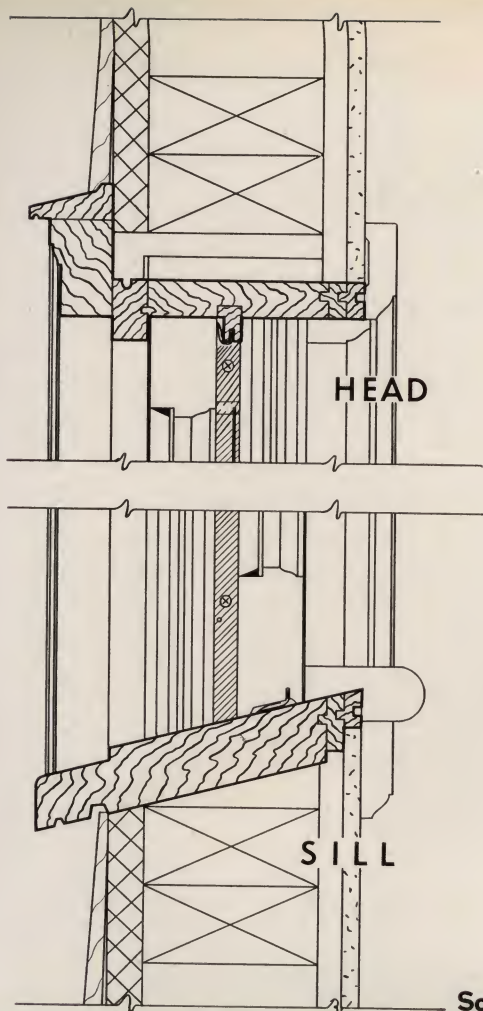
COMPLETE UNIT—SIDES No. 1422 GLAZED SS.

\$157.26	\$105.30	\$ 90.54	MS-66	\$56.19	\$11.83	\$11.34	\$23.73	\$17.88	\$4.80
167.49	118.26	98.46	MS-83	58.80	12.30	11.79	23.73	17.88	4.29
182.16	128.70	105.90	MS-90-16	60.84	12.54	12.00	23.73	17.88	4.29
185.04	131.58	108.78	MS-90-20	61.62	12.78	12.21	25.11	18.78	4.74
194.88	138.84	114.63	MS-97-16	63.24	12.78	12.21	23.73	17.88	4.29
197.79	141.75	117.24	MS-97-20	64.05	13.02	12.42	25.11	18.78	4.74

SIZE DATA ON PICTURE WINDOWS

Stud Opg. Size	Masonry Opg. Size	UNIT DESIGN No. MM or MS	Glass Size Dble. Hung Side Wdos.	Center Sash Opening	Thermopane or Twindow Size for Center
6- 7 x 4-10	6-8 x 4-10 1/2	66	12 x 24, 2 lt.	3-4 x 4-6	36 1/2 x 50
8- 3 x 4-10	8-4 x 4-10 1/2	83	16 x 24, 2 lt.	4-4 x 4-6	48 1/2 x 50
8-11 x 4-10	9-0 x 4-10 1/2	90-16	16 x 24, 2 lt.	5-0 x 4-6	56 1/2 x 50
9- 7 x 4-10	9-8 x 4-10 1/2	90-20	20 x 24, 2 lt.	5-0 x 4-6	56 1/2 x 50
9- 7 x 4-10	9-8 x 4-10 1/2	97-16	16 x 24, 2 lt.	5-8 x 4-6	64 1/2 x 50
10- 3 x 4-10	10-4 x 4-10 1/2	97-20	20 x 24, 2 lt.	5-8 x 4-6	64 1/2 x 50

Note.—All Picture Window Units on this page are priced with horizontal bar side windows (Design No. 1422). For other design side windows, add or deduct per window only prices on pages 3 and 4.



Scale 3" = 1' - 0"

NEW
REMOVABLE
SASH
CLIP



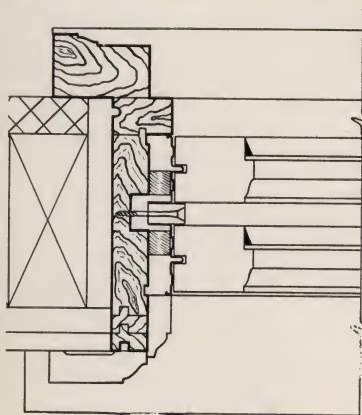
Malt-a-Master

fully balanced • removable sash
fully weatherstripped

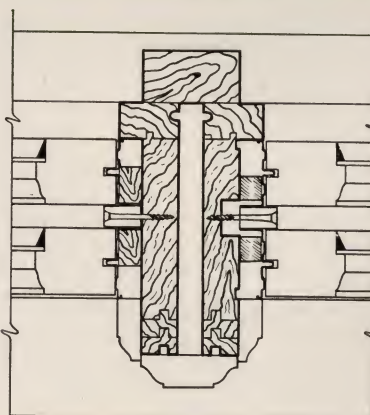
for frame, brick, masonry construction

The MALT-A-MASTER is a complete modular window unit, balanced and weatherstripped, supplied with stock sash, ready to install in the rough opening. A woven carbon-steel cable—one on each side of the frame—connects the sash to an invisible spring balance, running over the nylon rollers of a block-and-tackle, and giving a 4 to 1 mechanical advantage. Cable is quickly disconnected from sash clip so that sash are easily removed for cleaning or painting. Cable

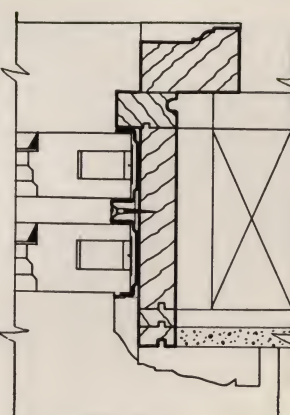
is electro-zinc coated before braiding, and has a 100-pound break strength. Aluminum weatherstripping is pre-oxidized by an electro-chemical process and the pores are sealed, so that it keeps its lustre and beauty forever. Balance is guaranteed by the manufacturer for the life of the building. Wood parts are toxic and water-repellent treated. Takes stock screen and storm sash.



LEFT JAMB



MULLION

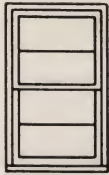


RIGHT JAMB

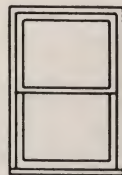


NEW MALT-A-MASTER WINDOW UNIT

A window unit that can be furnished either completely assembled or frames KD (balances installed) and windows glazed shipped separately. Frames and sash toxic and water repellent treated. Windows Glazed SS. Bedded. Armglaze compound.



MS-1422



MS-1211

NOTE

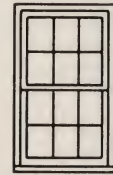
We price "Utilipak" W. P. Pine Trim and Home Seal Alum Storm Sash & Screens with Malt-a-Matic Units on page 4.

We now can install Durall Hardware on frame for small labor charge.

Increase sales by selling unit complete.



MS-1231



MS-3466

Frame only K. D.	"U- Install-It" Aluminum Storm Sash and Screen	Glass Size 2 Light	MS-1422 Top and Bottom 2 lts. high		MS-1211 2 CK Not Divided		MS-1231 2 CK Top 3 lts. wide		MS-3466 2 CK Top and Bottom 6 lts.	
			Assembled Unit	Wd. only	Assembled Unit	Wd. only	Assembled Unit	Wd. only	Assembled Unit	Wd. only
\$17.85	\$17.37	12 x 24	\$26.25	\$ 7.14	\$25.35	\$ 6.24	\$26.04	\$ 6.93	\$28.20	\$9.09
15.78	16.02	16 x 16	24.36	7.32	23.01	5.97	23.73	6.69	27.21	10.17
16.95	16.98	16 x 20	25.98	7.77	24.63	6.42	25.65	7.44	28.80	10.59
17.85	17.88	16 x 24	26.76	7.65	25.86	6.75	26.82	7.71	30.06	10.95
15.03	16.26	20 x 14	23.88	7.59	22.50	6.21	23.22	6.93	26.67	10.38
16.17	16.74	20 x 16	25.08	7.65	23.91	6.48	24.57	7.14	28.11	10.68
16.71	17.25	20 x 18	25.98	8.01	24.63	6.66	25.65	7.68	28.83	10.86
17.34	17.79	20 x 20	26.82	8.22	25.47	6.87	26.40	7.80	29.64	11.04
18.24	18.78	20 x 24	28.20	8.70	26.82	7.32	27.84	8.34	31.05	11.55
15.09	17.01	24 x 12	24.12	7.77	22.77	6.42	23.79	7.44	26.94	10.59
15.63	17.01	24 x 14	24.75	7.86	23.55	6.66	24.24	7.35	27.75	10.86
16.77	17.37	24 x 16	26.07	8.04	24.87	6.84	25.59	7.56	27.12	9.09
17.31	18.00	24 x 18	27.12	8.55	25.74	7.17	26.76	8.19	29.94	11.37
17.94	18.42	24 x 20	27.81	8.61	26.61	7.41	27.54	8.34	28.95	9.75
18.42	19.08	24 x 22	28.80	9.12	27.45	7.77	28.47	8.79	31.65	11.97
18.84	19.50	24 x 24	28.65	8.55	28.14	8.04	29.10	9.00	30.48	10.38
17.31	19.05	28 x 16	27.27	8.70	26.07	7.50	27.08	8.51	30.27	11.70
17.85	19.26	28 x 18	28.23	9.12	26.88	7.77	27.90	8.79	31.08	11.97
18.48	19.59	28 x 20	28.98	9.24	27.78	8.04	28.80	9.06	31.98	12.24
18.96	19.98	28 x 22	29.94	9.72	28.56	8.34	29.58	9.36	32.73	12.51
19.38	20.34	28 x 24	30.48	9.84	29.28	8.64	30.21	9.57	31.74	11.10
17.70	19.98	32 x 16	28.80	9.84	27.39	8.43	28.74	9.78	33.03	14.07
18.87	20.52	32 x 20	30.72	10.59	29.18	9.15	30.65	10.52	34.95	14.82
19.35	21.03	32 x 22	31.68	11.07	30.09	9.48	31.44	10.83	35.73	15.12
19.77	21.42	32 x 24	32.28	11.25	30.87	9.84	32.07	11.04	34.11	13.08
18.27	21.30	36 x 16	29.91	10.38	28.53	9.00	29.88	10.35	34.20	14.67
19.44	21.69	36 x 20	31.77	11.07	30.36	9.66	31.71	11.01	36.00	15.30
19.92	22.29	36 x 22	32.88	11.70	31.26	10.08	32.61	11.43	36.93	15.75
20.34	22.83	36 x 24	33.42	11.82	31.98	10.38	33.36	11.76	35.22	13.62
18.93	22.95	40 x 16	31.62	11.43	30.03	9.84	31.38	11.19	35.67	15.48
20.10	23.73	40 x 20	33.54	12.18	31.95	10.59	33.30	11.94	37.62	16.26
21.00	26.10	40 x 24	35.22	12.96	33.90	11.64	35.25	12.99	36.69	14.43

For Prices on Malt-a-Master K.D. Frame Parts refer to page 5.

WALL OPENING SIZES

Stud Opening 7" wider and 10" higher than glass size.

Masonry Opening 8" wider and 10½" higher than glass size.

Width of Mullions 2".

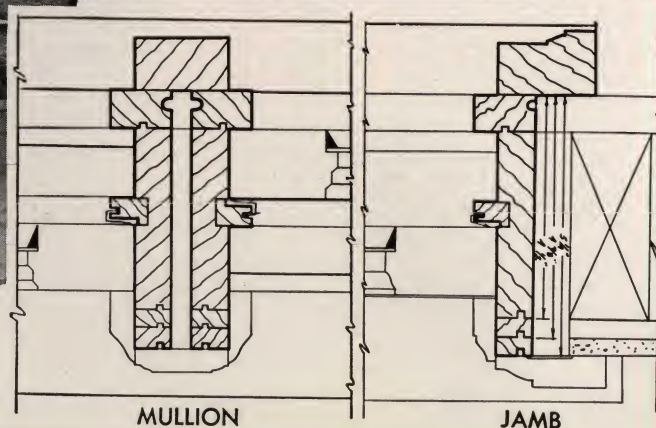
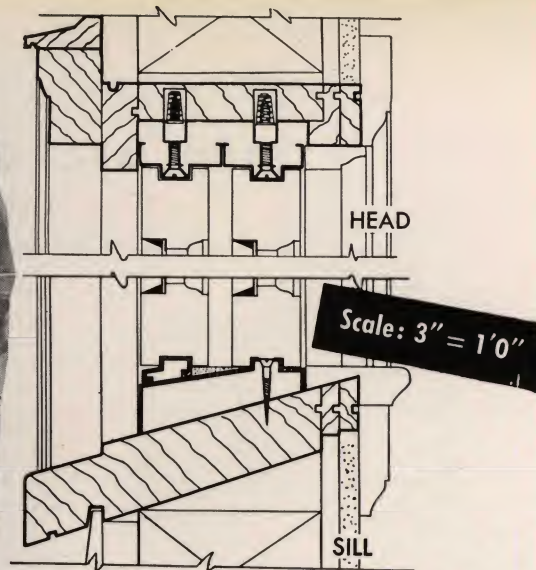
ADDITIONS

Mullion Window Units—2 times price of single unit.....plus, \$1.20

Triple Window Units—3 times price of single unit.....plus, 3.06

Apply hanging hardware for Durall Screens add..... .60

All other Extras, refer to page 5.



MALTA-Glide

fully weatherstripped
removable sash
for frame or masonry construction
Ideal for Ribbon Windows . . . for
Modern Walls

The newest unit in the MALTA line is the easy-operating MALT-A-GLIDE, a horizontal sliding wood window. This unit is fully weatherstripped and has a unique watertight seal on the sill that also eliminates drafts and heat loss. The unit takes stock sash. All wood parts toxic and water repellent treated. Like other Malta units, the MALT-A-GLIDE has the removable sash feature. Sash can be removed

in seconds for cleaning or painting. Yet, this removable feature does not prevent the window from being accurately fitted to prevent rattles, sticking. The MALT-A-GLIDE is ideal for kitchens, for ribbon window effects, picture window combinations for every room in the house. Also suited to enclosed porches, summer cabins.

HOW TO DETERMINE OPENING SIZES FOR MALT-A-GLIDE

	OPENINGS			
	GLASS	SASH	STUD	MASONRY
WIDTHS *	16"	3'-1"	3'-3 1/2"	3'-5"
	20"	3'-9"	3'-11 1/2"	4'-1"
	24"	4'-5"	4'-7 1/2"	4'-9"
HEIGHTS	20"	2'-0"	2'-5"	2'-4 3/4"
	24"	2'-4"	2'-9"	2'-8 3/4"
	28"	2'-8"	3'-1"	3'-0 3/4"
	32"	3'-0"	3'-5"	3'-4 3/4"
	36"	3'-4"	3'-9"	3'-8 3/4"
	40"	3'-8"	4'-1"	4'-0 3/4"
TWIN WIDTHS	44"	4'-0"	4'-5"	4'-4 3/4"
	16"	3'-1"	6'-6 1/2"	6'-8"
	20"	3'-9"	7'-10 1/2"	8'-0"
	24"	4'-5"	9'-2 1/2"	9'-4"

For Stud Opening

For Masonry Opng.

SINGLES

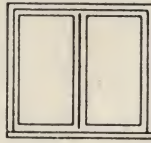
Add 7 1/2" over glass on widths
Add 9" over glass on heights
Add 9" over glass on widths
Add 8 3/4" over glass on heights

TWINs

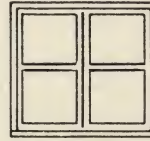
Add 14 1/2" over combined glass size on widths
Add 16" over combined glass size on widths
Neat opening 1" smaller for stud openings

MALT-A-GLIDE WINDOW UNIT

Complete Unit includes Malt-A-Glide K. D. Frame with metal pressure strips attached to head and heavy rigid extruded aluminum slide on sill. Sash prefit, toxic treated, glazed SS, bedded Armglaze Compound, fully weatherstripped ready to set in frame.



G-2111



G-2222

G-2111 Each Sash 1 Lt.		G-2222 Each Sash 2 Lts.high		GLASS SIZE	SASH OPENING	Frame only	Utilipak Trim		Alum. Storm Sash and Screens		Durall Screens
Complete Unit K.D.	Wd. only	Complete Unit K.D.	Wd. only				"M" Colonial	"R" Ranch	Home Seal	"U-Install It"	
\$24.36	\$6.42	\$25.68	\$7.74	16 x 20	3-1 x 2-0	\$17.94	\$4.08	\$3.69	\$22.59	\$20.49	\$4.80
25.05	6.78	26.37	8.10	24	2-4	18.27	4.08	3.69	23.73	21.12	4.98
25.83	7.32	27.15	8.64	28	2-8	18.51	4.56	4.11	25.02	22.83	5.16
27.45	8.22	28.77	9.54	32	3-0	19.23	4.56	4.11	26.28	23.73	5.37
28.29	8.76	29.61	10.08	36	3-4	19.53	4.56	4.11	27.30	25.05	5.55
29.55	9.57	30.87	10.89	40	3-8	19.98	4.92	4.44	29.28	26.70	5.76
*31.59	11.40	31.62	11.43	44	4-0	20.19	4.92	4.44	29.94	28.74	5.94
25.29	6.63	26.61	7.95	18 x 20	3-5 x 2-0	18.66	4.32	3.90	22.89	21.00	5.07
26.10	7.11	27.42	8.43	24	2-4	18.99	4.32	3.90	24.42	21.75	5.28
26.85	7.62	28.17	8.94	28	2-8	19.23	4.80	4.32	25.80	23.01	5.46
28.71	8.76	30.03	10.08	32	3-0	19.95	4.80	4.32	28.11	24.00	5.67
29.34	9.09	30.66	10.41	36	3-4	20.25	4.80	4.32	29.16	25.44	5.88
30.72	10.02	32.04	11.34	40	3-8	20.70	5.16	4.65	31.20	25.94	6.09
*33.24	12.33	32.73	11.82	44	4-0	20.91	5.16	4.65	32.40	29.82	6.30
26.85	6.84	28.17	8.16	20 x 20	3-9 x 2-0	20.01	4.65	4.23	24.45	21.54	5.34
27.66	7.32	28.98	8.64	24	2-4	20.34	4.65	4.23	25.11	22.17	5.55
28.47	7.89	29.79	9.21	28	2-8	20.58	5.10	4.65	26.64	23.34	5.76
30.27	8.97	31.59	10.29	32	3-0	21.30	5.10	4.65	28.11	24.27	6.00
30.99	9.39	32.31	10.71	36	3-4	21.60	5.10	4.65	29.16	25.44	6.21
32.34	10.29	33.66	11.61	40	3-8	22.05	5.49	4.98	31.20	27.48	6.45
*34.98	12.72	34.44	12.18	44	4-0	22.26	5.49	4.98	32.22	30.84	6.66
29.40	7.32	30.72	8.64	24 x 20	4-5 x 2-0	22.08	5.22	4.74	25.11	22.53	6.51
30.39	7.98	31.71	9.30	24	2-4	22.41	5.22	4.74	26.64	23.25	6.78
31.14	8.49	32.46	9.81	28	2-8	22.65	5.67	5.13	27.87	24.09	7.05
33.03	9.66	34.35	10.98	32	3-0	23.37	5.67	5.13	29.97	25.17	7.32
33.81	10.14	35.13	11.46	36	3-4	23.67	5.67	5.13	31.35	26.58	7.59
35.46	11.34	36.78	12.66	40	3-8	24.12	6.06	5.49	33.24	29.85	7.83
*37.77	13.44	37.23	12.90	44	4-0	24.33	6.06	5.49	33.57	32.97	8.10

*Glazed DS.

ADDITIONS

- (1) Twin Units—2 times price of single unit—plus\$1.20
- (2) Long Sill Horns—add per unit 2.46
- (3) 3/4" additional liner (6" net jambs) for brick veneer or Furred Masonry walls—add per opening90
- (4) Extension Blind Stop applied to jamb add per unit.....K. D. \$1.50; N. U. 1.80
- (5) If sash are required divided into smaller lights use price of G-2111 design and add per light33
- (6) If sash are glazed obscure glass, up to and including 52 united inches of glass per sash—add per unit 4.50
Over 52 united inches of glass per sash—add per unit 6.30
- (7) Add for complete assembly of unit or nailing-up frame 1.26

NEW MALT-A-GLIDE SASH LOCKS

The new Malt-a-Glide Sash Lock has been designed particularly for this window unit. The following extras will apply:

Malt-a-Glide Sash Lock with sash prepared for same (lock furnished loose)—per opening\$1.95
Malt-a-Glide Sash Locks loose, sash not prepared, shipment in dozen quantities—per lock..... 1.50

..... there's beauty, economy in

Malta

WOOD WINDOWS

MALTA wood windows emphasize the architectural style of a building. They are available in a wide variety of styles and sizes that blend with all types of architecture.

All MALTA window units and frames are manufactured to CS-163-49 established by the National Woodwork Manufacturers Association. This means they are constructed of only the highest quality Ponderosa Pine, free from defects and dried to a moisture content of 8% to 10%. All parts are precision milled to closest tolerances for accurate fit, and all wood parts are preservative-treated at the factory in accordance with the "Water Repellent Preservative Standard of the N.W.M.A. and all bear the N.W.M.A. Seal of Approval."

Installation of MALTA wood windows is easy and rapid. All parts are precision milled to prevent sticking, binding of sash, and to reduce heat loss and keep out drafts. MALTA units arrive on the job complete with sash and weatherstripping, ready to install. Because they have removable sash, there are no weights to hang, no sash cord to install. They can be fitted with stock storm and screen sash. MALTA wood window units and frames save the builder a lot of time, save the home buyer a lot of money. They help sell every house.

"Dependable Service since 1903"

THE CINCINNATI SASH & DOOR CO.

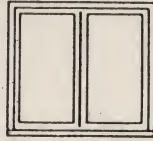
4500 READING ROAD

CINCINNATI 29, OHIO

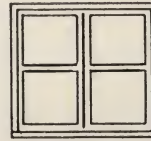
TELEPHONE Jefferson 1-1910

MALT-A-GLIDE WINDOW UNIT

Complete Unit includes Malt-A-Glide K.D. Frame with metal pressure strips attached to head and heavy rigid extruded aluminum slide on sill. Sash prefit, toxic treated, glazed SS, bedded Armglaze Compound, fully weatherstripped ready to set in frame.



G-2111



G-2222

G-2111 Each Sash 1 Lt.		G-2222 Each Sash 2 Lts. high		GLASS SIZE	SASH OPENING	Frame only	Utilipak Trim		Alum. Storm Sash and Screens		Durall Screens
Complete Unit K.D.	Wd. only	Complete Unit K.D.	Wd. only				"M" Colonial RW Ranch 2 1/4"	"R" Ranch 2"	Home Seal	Thermo- Master	
\$24.36	\$6.42	\$25.68	\$7.74	16 x 20	3-1 x 2-0	\$17.94	\$4.08	\$3.69	\$22.59	\$16.26	\$4.80
25.05	6.78	26.37	8.10	24	2-4	18.27	4.08	3.69	23.73	17.34	4.98
25.83	7.32	27.15	8.64	28	2-8	18.51	4.56	4.11	25.02	18.42	5.16
27.45	8.22	28.77	9.54	32	3-0	19.23	4.56	4.11	26.28	19.59	5.37
28.29	8.76	29.61	10.08	36	3-4	19.53	4.56	4.11	27.30	20.70	5.55
29.55	9.57	30.87	10.89	40	3-8	19.98	4.92	4.44	29.28	21.78	5.76
*31.59	11.40	31.62	11.43	44	4-0	20.19	4.92	4.44	29.94	25.35	5.94
25.29	6.63	26.61	7.95	18 x 20	3-5 x 2-0	18.66	4.32	3.90	22.89	16.92	5.07
26.10	7.11	27.42	8.43	24	2-4	18.99	4.32	3.90	24.42	18.00	5.23
26.85	7.62	28.17	8.94	28	2-8	19.23	4.80	4.32	25.80	19.89	5.46
28.71	8.76	30.03	10.08	32	3-0	19.95	4.80	4.32	28.11	20.34	5.67
29.34	9.09	30.66	10.41	36	3-4	20.25	4.80	4.32	29.16	21.66	5.88
30.72	10.02	32.04	11.34	40	3-8	20.70	5.16	4.65	31.20	23.76	6.09
*33.24	12.33	32.73	11.82	44	4-0	20.91	5.16	4.65	32.40	26.34	6.30
26.85	6.84	28.17	8.16	20 x 20	3-9 x 2-0	20.01	4.65	4.23	24.45	17.55	5.34
27.66	7.32	28.98	8.64	24	2-4	20.34	4.65	4.23	25.11	18.69	5.55
28.47	7.89	29.79	9.21	28	2-8	20.58	5.10	4.65	26.64	19.89	5.76
30.27	8.97	31.59	10.29	32	3-0	21.30	5.10	4.65	28.11	21.15	6.00
30.99	9.39	32.31	10.71	36	3-4	21.60	5.10	4.65	29.16	22.59	6.21
32.34	10.29	33.66	11.61	40	3-8	22.05	5.49	4.98	31.20	23.76	6.45
*34.98	12.72	34.44	12.18	44	4-0	22.26	5.49	4.98	32.22	26.34	6.66
29.40	7.32	30.72	8.64	24 x 20	4-5 x 2-0	22.08	5.22	4.74	25.11	18.78	6.51
30.39	7.98	31.71	9.30	24	2-4	22.41	5.22	4.74	26.64	20.04	6.78
31.14	8.49	32.46	9.81	28	2-8	22.65	5.67	5.13	27.87	21.57	7.05
33.03	9.66	34.35	10.98	32	3-0	23.37	5.67	5.13	29.97	22.77	7.32
33.81	10.14	35.13	11.46	36	3-4	23.67	5.67	5.13	31.35	24.39	7.59
35.46	11.34	36.78	12.66	40	3-8	24.12	6.06	5.49	33.24	25.89	7.83
*37.77	13.44	37.23	12.90	44	4-0	24.33	6.06	5.49	33.57	28.59	8.10
34.44	7.86	35.76	9.18	28 x 20	5-1 x 2-0	26.58	5.79	5.28	28.50	20.04	6.78
35.46	8.55	36.78	9.87	24	2-4	26.91	5.79	5.28	29.85	21.60	7.50
36.57	9.42	37.89	10.74	28	2-8	27.15	6.24	5.67	31.74	22.92	7.95
38.28	10.41	39.60	11.73	32	3-0	27.87	6.24	5.67	33.24	24.57	8.16
39.72	11.55	41.04	12.87	36	3-4	28.17	6.24	5.67	35.76	26.10	8.64
41.10	12.48	42.42	13.80	40	3-8	28.62	6.63	6.03	37.68	30.42	9.12
*45.18	*16.35	42.45	13.62	44	4-0	28.83	6.63	6.03	43.29	32.28	9.78
41.43	8.55	42.75	9.87	32 x 20	5-9 x 2-0	32.88	6.33	5.79	30.06	21.33	7.68
42.63	9.42	43.95	10.74	24	2-4	33.21	6.33	5.79	32.07	22.92	8.40
43.86	10.41	45.18	11.73	28	2-8	33.45	6.78	6.18	33.54	24.63	8.94
45.69	11.52	47.01	12.84	32	3-0	34.17	6.78	6.18	36.09	26.19	9.48
46.86	12.39	48.18	13.71	36	3-4	34.47	6.78	6.18	37.89	30.57	9.72
*48.99	*14.07	50.31	15.39	40	3-8	34.92	7.17	6.54	45.03	33.12	10.26
*52.80	*17.67	49.98	14.85	44	4-0	35.13	7.17	6.54	47.16	36.60	11.10

*Glazed DS.

(Over)

ADDITIONS

- (1) Twin Units—2 times price of single unit—plus\$1.20
- (2) Long Sill Horns—add per unit 2.46
- (3) $\frac{3}{4}$ " additional liner (6" net jambs) for brick veneer or Furred Masonry walls—add per opening90
- (4) Extension Blind Stop applied to jamb add per unit.....K. D. \$1.50; N. U. 1.80
- (5) If sash are required divided into smaller lights use price of G-2111 design and add per light33
- (6) If sash are glazed obscure glass, up to and including 52 united inches of glass per sash—add per unit 4.50
Over 52 united inches of glass per sash—add per unit 6.30
- (7) Add for complete assembly of unit or nailing-up frame 1.26

NEW MALT-A-GLIDE SASH LOCKS

The new Malt-a-Glide Sash Lock has been designed particularly for this window unit. The following extras will apply:

- Malt-a-Glide Sash Lock with sash prepared for same (lock furnished loose)—per opening\$1.95
- Malt-a-Glide Sash Locks loose, sash not prepared, shipment in dozen quantities—per lock. 1.50

UTILITY WINDOW FRAMES No. U-1

- An "all purpose" frame $5\frac{1}{4}"$ jamb for use in any type wall — Frame — Brick veneer — Solid masonry.
- Sills with $2\frac{3}{4}"$ sill horns so wide casing can be substituted for No. 908 Brick Mould.
- Includes head parting stop, but no side parting stops so metal weatherstrip equipment can be installed and not waste parting bead (wood parting stop can be furnished at nominal cost).
- Clear Ponderosa Pine—Toxic Treated—Style "C" Bundling.

Construction of Window Frame No. U-1

No. 908 O.S. Casing — $1\frac{5}{8}"$ x $2"$

O. S. Blind Stop — $\frac{3}{4}"$ x $1\frac{1}{4}"$

Pulley Stile — $\frac{3}{4}"$ x $4\frac{1}{2}"$ (can be one fingerjoint per side)

Head Parting Stop — $\frac{1}{2}"$ x $\frac{3}{4}"$

Sill — $1\frac{5}{8}"$ x $7"$ (sill horns $2\frac{3}{4}"$ long)

Mullion Casing — $1\frac{1}{8}"$ x $2"$

O. S. Casing and blind stop prefit but not nailed to pulley stile; for narrow walls, rip pulley stile or blind stop. No drip cap or side parting stop included.

PRICE LIST — No. U-1 FRAMES KD

Heads and Sills	Sizes	Sides	Mull Centers	Heads and Sills	Sizes	Sides	Mull Centers
....	12"	\$3.12	\$2.64	....	26"	\$5.25	\$4.29
\$2.55	14"	3.39	2.88	\$3.75	28"	5.79	4.50
....	16"	3.69	3.12	....	30"	5.94	4.98
....	18"	4.05	3.39	4.41	32"	....	....
3.15	20"	4.29	3.60	4.73	36"	....	....
3.44	24"	4.92	4.05	5.13	40"	....	....

Mullion Heads and Sills 2 times single plus. \$1.20
Triple Heads and Sills 3 times single plus. 3.00

TRIPLE PICTURE HEADS AND SILLS

Number	Sides	Center	
66	1-4	3-4	\$11.67
83	1-8	4-4	14.01
90	1-8	5-0	15.33
97	1-8	5-8	16.77
90-20	2-0	5-0	16.53
97-20	2-0	5-8	17.91

EXTRAS

For narrower than $5\frac{1}{4}"$ wall—rip pulley stiles.

If ripped at our mill and Frame shipped KD, add. \$.90
Frame shipped NU. no extra

(For economy, we recommend frame be ripped by dealer or contractor, if frame shipped KD)

For 6" jambs (brick veneer or firred masonry) additional $\frac{3}{4}"$ liner, add per frame. \$.90

For nailing up frame, add per single frame. 1.26

For $2\frac{3}{4}"$ S4S Casing in place of No. 908 Moulded Casing, add per single frame. \$3.00 each

QUANTITY DISCOUNTS

50 to 99 frames 5% discount
100 to 199 frames 10% discount
200 or more frames Contact office for special quotation

"You win when you buy the "U-1" Utility Window Frame".

SIMFLEX WINDOWS—W.P. Pine Treated

All windows glazed with Armglaze Blue Compound—bedded in "Twin-T-Mastic" Sash plowed for Simflex Equipment—and horizontal metal weatherstrip applied to bottom rail, check rail and top rail.

1 $\frac{3}{8}$ " thick—Check Rail—Modular Openings.

Glass Size	Windows Only			Glass Size	Windows Only		
	SS-1211 Glzd. Top and Bot. 1 light	SS-1422 Top and Bot. 2 lights high	SS-3466 Top and Bot. 6 lights		SS-1211 Glzd. Top and Bot. 1 light	SS-1422 Top and Bot. 2 lights high	SS-4488 Top and Bot. 8 lights
12 x 24"	\$5.22	\$6.12	\$8.07	32 x 16"	\$7.41	\$8.82	\$13.05
16 x 16	4.95	6.30	9.15	32 x 20	8.13	9.57	13.80
16 x 20	5.40	6.75	9.57	32 x 24	8.82	10.23	12.06
16 x 24	5.73	6.63	9.93	32 x 28	9.39	11.01	15.09
				32 x 30	10.08	11.70	15.75
20 x 16	5.46	6.63	9.66	32 x 24/36	11.22	13.23*	18.39*
20 x 20	5.85	7.20	10.02				
20 x 24	6.30	7.68	10.53	36 x 16	7.98	9.36	13.65
20 x 28	6.90	8.25	11.10	36 x 20	8.64	10.05	14.28
20 x 24/36	8.22	9.93*	13.53*	36 x 24	9.36	10.80	12.60
				36 x 30	10.86	12.45	16.53
24 x 12	5.40	6.75	9.57	36 x 24/36	12.03	14.04*	19.17*
24 x 14	5.64	6.84	9.84				
24 x 16	5.82	7.02	8.07	38 x 16	8.82	10.41	14.46
24 x 18	6.15	7.53	10.35	38 x 20	9.57	11.16	15.24
24 x 20	6.39	7.59	8.73	38 x 24	10.62	11.94	13.41
24 x 24	7.02	8.22	9.36	40 x 16	8.82	10.41	14.46
24 x 28	7.56	8.88	11.73	40 x 20	9.57	11.16	15.24
24 x 30	7.77	9.12	11.97	40 x 24	10.62	11.94	13.41
24 x 24/36	8.91	10.62*	14.25*	40 x 30	11.91	13.50	17.58
				40 x 24/36	13.08	15.09*	20.22*
28 x 12	6.63	7.71	10.68				
28 x 14	6.63	7.71	10.68				
28 x 16	6.48	7.68	10.68				
28 x 18	6.75	8.10	10.95				
28 x 20	7.02	8.22	11.22				
28 x 24	7.62	8.82	10.08				
28 x 28	8.40	9.78	12.63				
28 x 30	8.70	10.05	12.90				
28 x 24/36	9.84	11.55*	15.18*				

*Cottage window sizes—bottom sash 3 lights high.

For SS-1231 (top 3 lights wide) use same prices as SS-1422 Design.

QUANTITY DISCOUNT

25 to 49 windows 5% discount
50 or more windows 10% discount

PICTURE SASH DESIGN No. 110

1 $\frac{3}{8}$ " Thick for Single Glazing			Sizes	Thick for 1" Thermopane or Window Glazed
Glazed DS	Glazed Crystal Sheet	Glazed $\frac{1}{4}$ " Plate		
\$15.72	\$17.34	\$34.83	3-4 x 4-6	\$80.31
18.33	20.79	44.16	4-4 x 4-6	94.98
....	25.32	52.56	5-0 x 4-6	107.67
....	29.16	60.30	5-8 x 4-6	118.08

For divided light picture sash, refer to Section 7, Page 6.

Picture Sash may be combined with Simflex Windows for quantity discount.

Simflex Equipment No. 3002-A Assembled

Includes 2 Jambways with 4 spring housings welded on, 4 Springs, with necessary clips, felts, and sash stops.

(Note vertical members only—no horizontal)

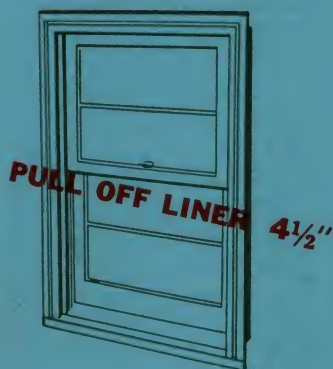
Width	Height	Part No.	List Price
2-4 to 4-6	2-6	30-2	\$2.64
2-4 to 4-6	2-10	34-2	2.82
2-4 to 4-6	3-2	38-2	3.03
2-4 to 4-6	3-6	42-2	3.24
2-4 to 4-6	3-10	46-2	3.48
1-4 to 3-10	4-2	50-1	3.66
1-4 to 3-2	4-6	54-1	3.69
3-4 to 4-2	4-6	54-2	3.93
4-4 to 4-6	4-6	54-3	3.96
1-4 to 2-10	4-10	58-1	4.11
3-0 to 3-10	4-10	58-2	4.17
2-4 to 4-2	5-2	62-2	4.44
2-2 to 3-8	5-6	66-2	4.62
2-4 to 3-8	5-10	70-3	4.92
1-10 to 3-2	6-6	78-2	5.40
3-4 to 4-2	6-6	78-3	5.46

Sivel Springs (flocked) included in all Simflex equipment
Simflex Equipment Prices F. O. B. Cincinnati, Ohio
Quantity Discount

100 Sets or more direct factory—20% F. O. B. factory.

SIMFLEX SUPREME

Assembled Window Units



- JAMB SPRING TENSION
- LONGER SPRINGS
- FELT DISCS SEAL OUT DRAFT
- QUALITY CONTROL
- PERFECT BALANCE



THE CINCINNATI SASH & DOOR CO.

4500 Reading Road, Cincinnati 29, Ohio
Telephone JEFFerson 1-1910

Section 17
Effective 6/56/33

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SIMFLEX-SUPREME

ASSEMBLED WINDOW UNITS

LOW COST — HIGH QUALITY



No. SS-1211

JAMB SPRING TENSION
LONGER SPRINGS
FELT DISCS SEAL OUT DRAFT
QUALITY CONTROL
PERFECT BALANCE

Choice of No. 908 Moulded or Wide S4S Outside Casing.

FITS ANY WALL
FRAME 5 1/4" WALL
PULL OFF LINER 4 7/8" WALL
PULL OFF LINER 4 1/2" WALL
ADD 1/8" LINER FOR 4 5/8" WALL



No. SS-1422

ADDS TO EASIEST OPERATION AND FASTER SELLING WINDOW UNITS

Two Light No. SS-1211	Glass Size	Four Light Horiz. No. SS-1422	ALL WINDOW UNITS ... TREATED WOOD LIFE
\$17.91	16 x 16	\$18.66	
19.50	20	20.25	
20.67	24	21.42	
18.72	20 x 16	19.74	
20.34	20	21.36	
21.63	24	22.65	
25.02	24/36	26.82	
18.21	24 x 12	19.23	
18.57	14	19.59	
19.68	16	20.70	
20.58	18	21.60	
21.18	20	22.20	
22.05	24	23.07	
24.48	28	25.50	
26.49	24/36	28.29	
19.44	28 x 12	20.46	
19.89	14	20.91	
20.58	16	21.60	
21.72	18	22.74	
21.66	20	22.68	
23.07	24	24.09	
27.79	24/36	29.59	
22.08	32 x 16	23.28	
23.07	20	24.27	
25.20	24	26.40	
27.30	28	28.50	
29.61	24/36	31.41	
22.71	36 x 16	23.91	
24.48	20	25.68	
26.25	24	27.45	
30.87	24/36	32.67	
25.35	40 x 16	25.55	
27.54	20	28.74	
28.56	24	29.76	
32.67	24/36	34.47	
35.82	48 x 24	37.02	

Assembled Units cannot be returned for credit.

Design SS-1231 (2 Check top divided 3 Lts wide) priced same as SS-1422
Windows wider than 32" glass top 4 lts wide.

Design SS-3466 (top and bottom 6 lts)—add to SS-1211 design.....\$4.20 list
Design SS-4488 (top and bottom 8 lts)—add to SS-1211 design.....5.60 "

ADDITIONS

- (1) Mullion Units—2 times price of single unit plus.....\$1.20
- (2) Triple Units—3 times price of single unit plus.....3.06
- (3) Long Sill Horns one side—add per unit.....1.26
- (4) Long Sill Horns two sides—add per unit.....2.46
- (5) 3/4" additional liner (6" net jamb) for brick veneer or Furred Masonry walls—add per unit.....0.90
- (6) Obscure glass in lower sash 28 x 24 or smaller—add per sash.....2.25

DEDUCTION

If Simflex Units furnished knocked down (Sash prepared for Simflex equipment
but metals not applied to frame)—deduct.....\$1.20

SIMFLEX SUPREME PICTURE WINDOWS

ASSEMBLED

Center Glazed 1" Thermopane or Twindow	Center Glazed ¼" Plate	Center Glazed ⅜" Crystal	UNIT DESIGN No.	Utilipak Trim		Durall Screens for Side Wdos. Each
				"M" Colonial	"R" Ranch	
\$145.32	\$ 96.00	\$ 78.48	SS-66	\$11.82	\$11.34	\$4.08
157.50	109.44	81.09	SS-83	12.30	11.79	4.29
172.05	120.15	92.16	SS-90-16	12.54	12.00	4.29
174.57	122.61	94.68	SS-90-20	12.78	12.21	4.74
184.80	130.62	98.52	SS-97-16	12.78	12.21	4.29
187.29	133.08	101.01	SS-97-20	13.02	12.42	4.74

SIZE DATA — PICTURE WINDOWS

Stud Opg. Size	Masonry Opg. Size	UNIT DESIGN No. SS	Glass Size Dble. Hung Side Wds.	Center Sash Opening	Thermopane or Twindow Size for Center
6'- 6½" x 4'-10"	6'- 7½" x 4'-10½"	SS-66	12" x 24"—2 Lt.	3'-4" x 4'-6"	36½" x 50"
8'- 2½" x 4'-10"	8'- 3½" x 4'-10½"	SS-83	16" x 24"	4'-4" x 4'-6"	48½" x 50"
8'-10½" x 4'-10"	8'-11½" x 4'-10½"	SS-90-16	16" x 24"	5'-0" x 4'-6"	56½" x 50"
9'- 6½" x 4'-10"	9'- 7½" x 4'-10½"	SS-90-20	20" x 24"	5'-0" x 4'-6"	56½" x 50"
9'- 6½" x 4'-10"	9'- 7½" x 4'-10½"	SS-97-16	16" x 24"	5'-8" x 4'-6"	64½" x 50"
10'- 2½" x 4'-10"	10'- 3½" x 4'-10½"	SS-97-20	20" x 24"	5'-8" x 4'-6"	64½" x 50"

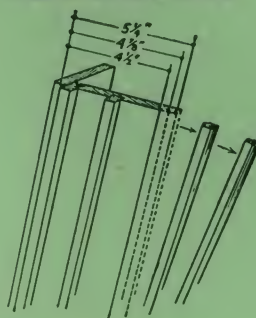
ALL WINDOW UNITS EITHER 1⁵/₁₆ x 2 MOULDED No. 908 OR 1¹/₈ x 3³/₄ S4S OUTSIDE CASINGS

Please specify design Outside Casing when ordering units.

If not specified frames with No. 908 (1⁵/₁₆ x 2) moulded outside casing will be furnished.

Assembled Units cannot
be returned for credit.

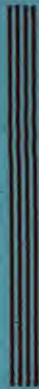
How all MALTA Jamb Liners work



Easy-to-remove Malta Jamb Liners reduce the jamb width for variations in wall thicknesses. NOTE: for 5³/₈" and wider wall thicknesses—thicker liners are available on special order.



OUR
WOOD WINDOW
UNITS
WILL LAST
A
HOUSE TIME!



THE CINCINNATI SASH & DOOR CO.

Cincinnati 29, Ohio

Telephone JEfferson 1-1910



Andersen Windowalls



CASEMENT WINDOWS

PICTURE WINDOWS

FLEXIVENT WINDOWS

FLEXIVIEW WINDOWS

GLIDING WINDOWS

PRESSURE SEAL WINDOWS

COMBINATION WINDOWS

BASEMENT WINDOWS

• *Distributed By*

THE *Cincinnati Sash & Door Co.*

4500 Reading Road

Cincinnati 29, Ohio

"An Andersen Distributor For Over 25 Years"

Section 18
Effective 6-56-25



THE CINCINNATI SASH & DOOR CO.



FROM ANDERSEN CORPORATION

YOUR CHOICE OF

4 COMPLETE

WOOD WINDOW

UNITS...

carefully engineered...
precisely manufactured

Andersen WINDOWALLS, America's best-known wood window units, are manufactured by Andersen Corporation, Bayport, Minnesota. Andersen Window Units are sold only through regular millwork channels.

Through the years, the exclusive use of quality materials, accurately milled and fitted, has earned for Andersen Windows a permanent reputation for satisfaction with architects, builders and their clients.

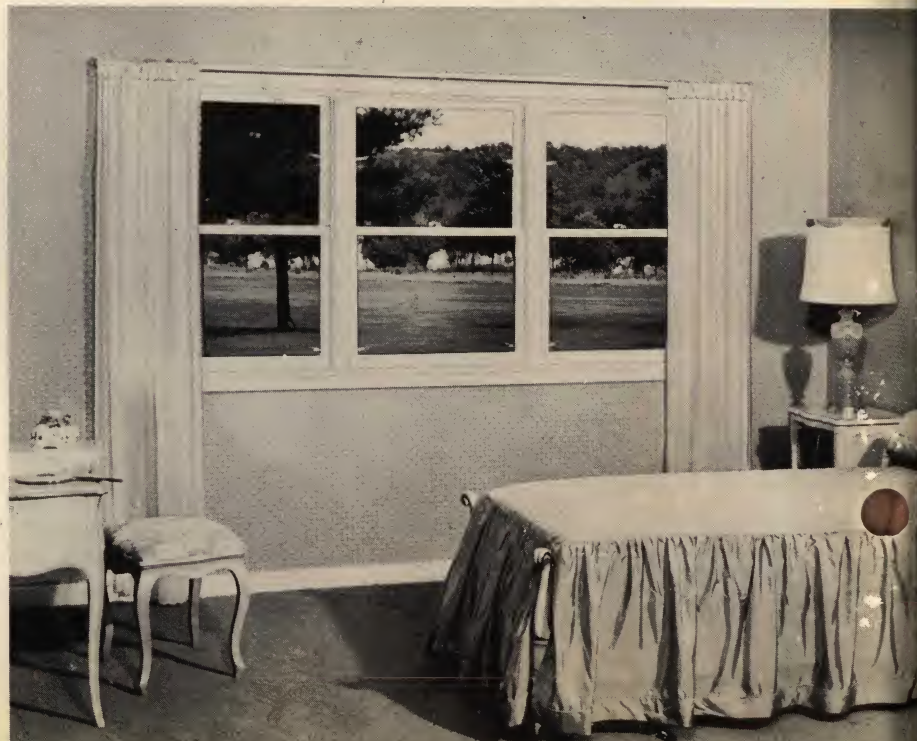
INSTALLATION—Famous Andersen WINDOWALLS will give years of outstanding service *if they are properly installed and maintained*. Proper installation is easy and rapid when manufacturer's instructions are followed.



Andersen Casement Windows. Two Units No. 3H4

Andersen Windowalls **DELIVER**

Andersen Pressure Seal Windows. Triple Unit 2' 8" x 3' 10"





THE CINCINNATI SASH & DOOR CO.



STRUCTURAL BEAUTY. Wood windows add to the beauty of design and decoration with the warmth and character that only wood can give. They take paint and color or natural finish, give depth of shadow line. Wood adds to the beauty of Andersen WINDOWALLS.

POSITIVE INSULATION. Wood sash and frames have low thermal conductivity. Won't heat excessively in the summer. Help fight frosting and sweating in winter. WINDOWALLS contribute to more comfortable living.

EASE OF OPERATION. Wood can be precisely milled, easily weatherstripped. Wood windows lend themselves readily to accurate adjustment for faultless operation. WINDOWALLS provide operating superiority—are easy and economical to install, too.



Andersen Gliding Windows. Two Units No. 58058

ALL THE ADVANTAGES OF WOOD WINDOWS

LASTING SERVICE. No Andersen Window Unit will ever have to be replaced because of rust or corrosion. Wood windows can't bleed. Toxic chemical preservatives protect WINDOWALLS against destruction by rot or termites.

Andersen Windowalls



Andersen Corporation

BAYPORT, MINNESOTA

WINDOW SPECIALISTS FOR OVER 52 YEARS

Andersen Flexivent and Flexiview Windows. One Unit No. 242PA. One Unit No. 342PA





THE CINCINNATI SASH & DOOR CO.

Andersen WINDOWALLS



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Note: Andersen Optional Equipment: Screens, Removable Double Glazings and Extension Jambs are precisely manufactured for Andersen Windows, and is recommended to be used when such features are desired.

THE Andersen CASEMENT



Unit No. 3N5

Unit No. WN35N

ONE OF THE FOUR FAMOUS



Andersen Windowwalls

— DISTRIBUTED BY —

THE *Cincinnati Sash & Door Co.*

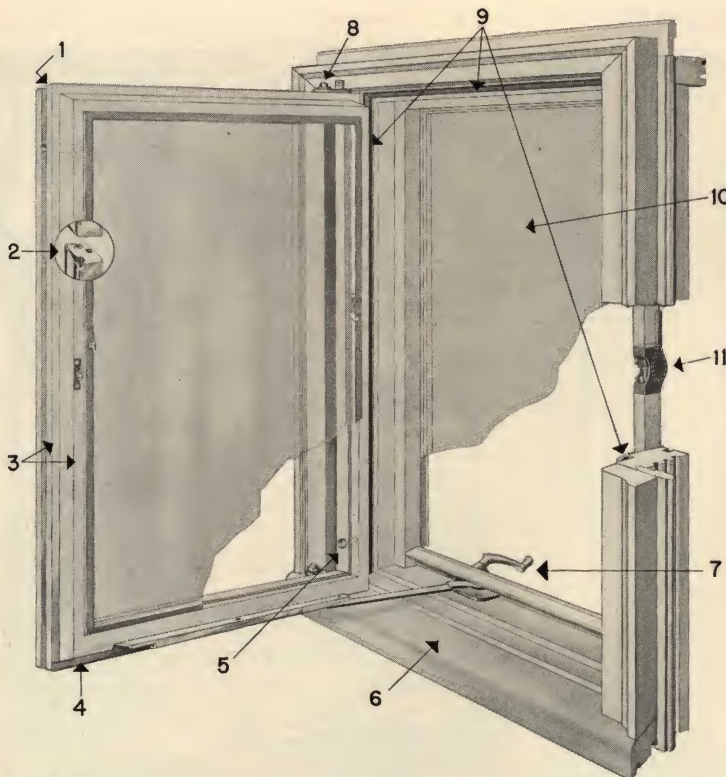
4500 Reading Road

Cincinnati 29, Ohio

"An Andersen Distributor For Over 25 Years"



NOTE THE FEATURES OF THE Andersen CASEMENT WINDOW



**Superior Construction of
ANDERSEN CASEMENT WINDOWS
provides the maximum of
Window Beauty, Weather-tightness
and Easy Operation**

1. Strongly reinforced corner joint holds sash square.
2. Section through double glazing panel showing weatherstripping seal. The double glazing cuts radiation heat loss 60%.
3. Special design of sash eliminates sticking and binding. High quality glass, bedded in glazing compound.
4. Weatherstrip attached to sash bottom rail makes tight seal at sill.
5. Vents for space between double glazing and sash help control condensation and frosting.
6. Frame sill has Andersen Master leakproof construction with lock sill joints and weather tight windbreak.
7. Underscreen sash operator opens window easily and quickly. Holds sash in any open position.
8. Extension hinges swing sash out so that outside of glass can be washed from the inside.
9. Spring tension weatherstripping comes attached to frame at head and sides.
10. Popular flat type aluminum inside screen. Comes with fasteners attached. Lightweight, attractive and durable.
11. Sash lock pulls sash completely shut, then locks it. Also ejects it for easy opening. Independent of screen.

TOXIC WATER REPELLENT PRESERVATIVE

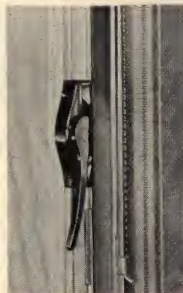
Protects wood against decay, repels termites and other similar insects, and is water repellent to minimize shrinkage, swelling and warping.

INCLUDED FEATURES



EASY TO WASH . . . FROM THE INSIDE

EXTENSION HINGES swing sash out away from the frame. Outside glass surface is easily washed from the inside. Picks up a breeze from either side of the window and directs it into the room.



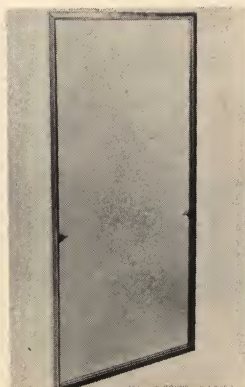
EASY TO OPERATE

SASH LOCK holds window firmly shut, ejects sash out to be easily opened.

ROTO GEAR swings sash to any position and holds it there without rattling. Both Lock and Operator have a handsome Statuary Bronze-Plated finish, and work independently of the screen.



OPTIONAL EQUIPMENT



ALUMINUM SCREEN is easily removed from the inside by simply turning the catches (no tools required) and lifting the screen out.

REMOVABLE DOUBLE GLAZING is removed as easily as the Screen in exactly the same manner.



WELDED INSULATING GLASS provides insulation the year around. Two panes of glass welded together and hermetically sealed eliminate the need of Removable Double Glazings.



THE CINCINNATI SASH & DOOR CO.



THREE IMPORTANT REASONS FOR USING Andersen CASEMENT WINDOWS



... Beauty

Unit No. WN35N

... Easy Operation

Unit No. 2N3



... Plenty of Sunshine and Fresh Air!

Unit No. N34N

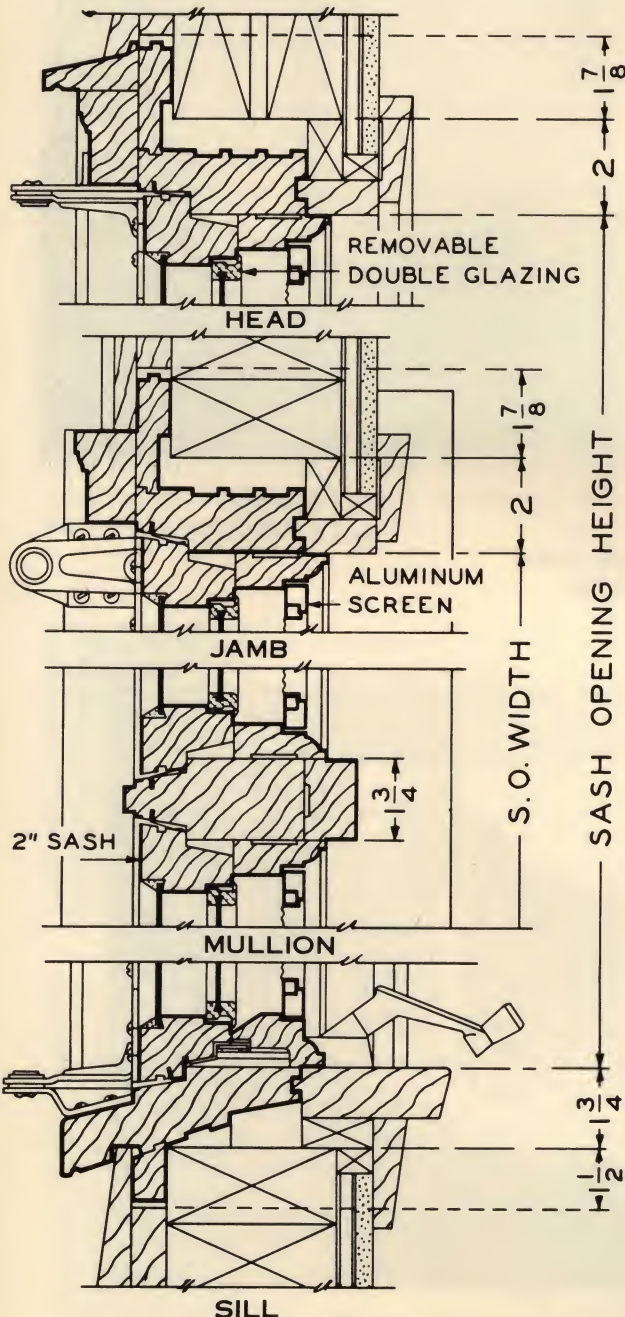


DETAILS FOR

Andersen CASEMENT WINDOWS

C-10—Installation of standard unit in frame wall. Note reversible windbreaks for either $\frac{3}{4}$ or $\frac{1}{2}$ inch sheathing. Plaster reveal inside finish can be used in place of extension jambs and casing trim. The same standard unit is used in all types of wall construction. Additional installation details furnished on request. Trim members should be ordered separately to conform to individual requirements.

Note: Allow for Wide Windbreaks when applying Sheathing before unit is installed. See details below.



Scale 3" = 1'0"

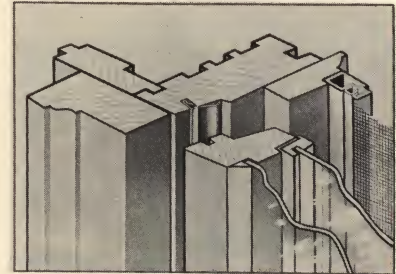
THE ANDERSEN CASEMENT UNIT combines advantages of weather-tight wood construction with beauty of contemporary narrow-line design. Full weatherstripping, double glazing and leakproof frame give exceptional window insulation. Precision manufacture means it's easy to operate, easy to install, highly weather-tight, attractive in appearance.

ENGINEERED FOR EFFICIENT SERVICE. Extra thick 2" sash with reinforced corner joints mean sash cannot stick or bind. Compression weatherstrips assure tightness with free-and-easy operation. Ejecting lock releases sash, easily breaks paint bind. Holds sash firmly shut. Works independently of screen. Extension hinges permit easy washing of outside glass from inside. Roto-gear underscreen operator holds sash in any open position.

COMPLETE UNIT INCLUDES:

FRAME • INSIDE STOPS • MULLION CASINGS • WEATHERSTRIPPING
GLAZED SASH • COMPLETE HARDWARE FOR VENTILATING SASH
INSIDE SCREEN (optional) • DOUBLE GLAZING (optional)
EXTENSION JAMBS (optional)

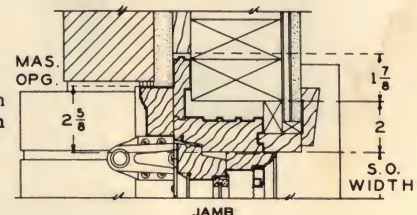
Section through jamb at right shows location of compression weather-strip, removable double glazing on inside of sash and inside screen. Note sash construction with two point "refrigerator door" contacts and full $\frac{1}{8}$ " clearance between sash and frame.



Scale 1 1/2" = 1'0"

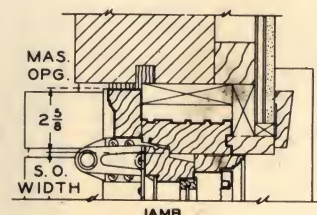
Detail No. C-20

Brick veneer construction with windbreaks set flush with sheathing.



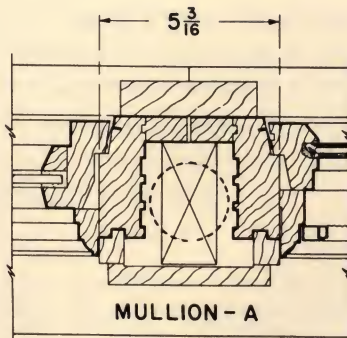
Detail No. C-36

S.C.R. brick construction. Lath and plaster on 2" furring strips.

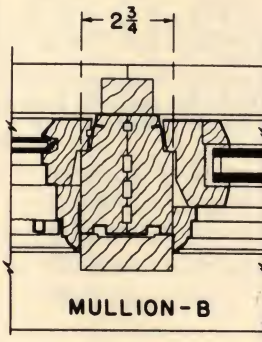




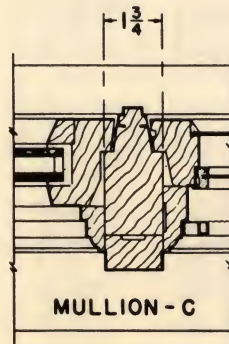
DETAILS FOR COMBINING Andersen CASEMENT WINDOWS



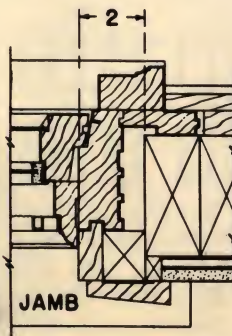
MULLION A. Used where load bearing structural members are needed.



MULLION B. Side jambs are joined back to back to form narrow mullions. Sill may be butted or scarfed.

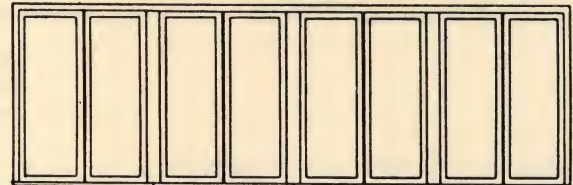


MULLION C. Standard mullion furnished by Andersen.



COMBINING STANDARD UNITS FOR LARGE WINDOW WALL INSTALLATIONS

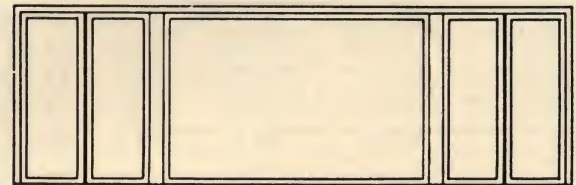
1' 6" Series	← 3-1 3/4 → * ← 3-1 3/4 → * ← 3-1 3/4 → * ← 3-1 3/4 →
1' 10 1/2" Series	← 3-10 3/4 → * ← 3-10 3/4 → * ← 3-10 3/4 → * ← 3-10 3/4 →



1' 6" Series	← 6-5 1/4 → * ← 6-5 1/4 →
1' 10 1/2" Series	← 7-11 1/4 → * ← 7-11 1/4 →



1' 6" Series	← 3-1 3/4 → * ← 6-5 1/4 → * ← 3-1 3/4 →
1' 10 1/2" Series	← 3-10 3/4 → * ← 5-11 → * ← 3-10 3/4 →



1' 6" Series	← 4-9 1/2 → * ← 3-1 3/4 → * ← 4-9 1/2 →
1' 10 1/2" Series	← 5-11 → * ← 3-10 3/4 → * ← 5-11 →



*Either mullion A, B or C can be used. Be sure to use correct mullion dimension when figuring opening sizes.

OVERALL SASH OPENING WIDTH. The sum of the individual sash opening for each unit, plus $5\frac{3}{16}$ " for each mullion A used, plus $2\frac{3}{4}$ " for each mullion B used, and plus $1\frac{3}{4}$ " for each mullion C used.

ROUGH OPENING WIDTH. Add 4" to overall sash opening.

MASONRY OPENING WIDTH. Add $5\frac{1}{4}$ " to overall sash opening.

See your millwork dealer or nearby Andersen distributor for further information or write Andersen Corporation.



THE CINCINNATI SASH & DOOR CO.

Andersen CASEMENT WINDOW 1-6 SASH



KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Ventilating Sash with Statuary Bronze-Plated Roto Gear Hardware; Exterior Casings, Drip Cap. Pine Inside Stops, Mullion Casing, and *EXTENSION JAMBS* furnished but not applied. *Only One-Light Sash may be glazed with Welded Insulating Glass (No R.D.G. included).*

Unit Prices include suggested hinging of sash
as viewed from the outside and designated as: →

	L	LR	LSR	LSSR	LSLSR
Masonry Opening	1-11¼	3-7	5-2¾	6-10½	8-6¼
Rough Opening	1-10	3-5¾	5-1½	6-9¼	8-5
Sash Opening	1-6	3-1¾	4-9½	6-5¼	8-1
	1N2	2N2	3N2	4N2	5N2
	1H2	2H2	3H2	4H2	5H2
	1D2	2D2	3D2	4D2	5D2

To change a sash on this page to either Ventilating or Stationary add or deduct \$10.08 per sash for hardware only.

BASIC UNIT, Welded Glass.....	\$38.40	\$72.20	\$96.08	\$120.48	\$154.72
BASIC UNIT, Standard Glazing.....	28.92	53.24	67.64	82.56	107.32
Add for Screen(s) (All Vent Sash).....	3.36	6.72	6.72	6.72	10.08
Add for R.D.G. (All Sash with Std. Gla.).....	4.64	9.28	13.92	18.56	23.20
Deduct for No Extension Jambs.....	1.20	1.48	1.76	2.04	2.32

For Chrome Finish Hardware for Ventilating Sash on this page add \$4.04 per Ventilating Sash.

	1N30	2N30	3N30	4N30	5N30
	1H30	2H30	3H30	4H30	5H30
	1D30	2D30	3D30	4D30	5D30

BASIC UNIT, Welded Glass.....	\$41.48	\$77.76	\$104.20	\$131.12	\$167.88
BASIC UNIT, Standard Glazing.....	31.00	56.80	72.76	89.20	115.48
Add for Screen(s) (All Vent Sash).....	3.76	7.52	7.52	7.52	11.28
Add for R.D.G. (All Sash with Std. Gla.).....	5.20	10.40	15.60	20.80	26.00
Deduct for No Extension Jambs.....	1.36	1.64	1.92	2.20	2.48

For 10" Long Sill Horns add \$1.40 per unit.

	1N3	2N3	3N3	4N3	5N3
	1H3	2H3	3H3	4H3	5H3
	1D3	2D3	3D3	4D3	5D3

BASIC UNIT, Welded Glass.....	\$44.52	\$83.32	\$112.20	\$141.56	\$180.80
BASIC UNIT, Standard Glazing.....	32.76	59.72	76.80	94.40	121.84
Add for Screen(s) (All Vent Sash).....	4.04	8.08	8.08	8.08	12.12
Add for R.D.G. (All Sash with Std. Gla.).....	6.12	12.24	18.36	24.48	30.60
Deduct for No Extension Jambs.....	1.52	1.80	2.08	2.36	2.64





THE CINCINNATI SASH & DOOR CO.

Andersen CASEMENT WINDOW 1-6 SASH


















BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT

Combinations shown are only suggested layouts, and may be subject to change. Ventilating Sash are designated as: Hinged on the Left , or Hinged on the Right , as viewed from the outside. Units one (1) sash wide are priced as Ventilating, and should be designated as Left or Right as desired. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. **UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.**

Unit Prices include suggested hinging of sash as viewed from the outside and designated as: —————→
















To change a sash on this page to either Ventilating or Stationary add or deduct \$12.20 per sash for hardware only.

For Chrome Finish Hardware for Ventilating Sash on this page add \$5.68 per Ventilating Sash.

	L	L R	L S R	L S S R	L S L S R
Masonry Opening	1-11 $\frac{1}{4}$	3-7	5-2 $\frac{3}{4}$	6-10 $\frac{1}{2}$	8-6 $\frac{1}{4}$
Rough Opening	1-10	3-5 $\frac{3}{4}$	5-1 $\frac{1}{2}$	6-9 $\frac{1}{4}$	8-5
Sash Opening	1-6	3-1 $\frac{3}{4}$	4-9 $\frac{1}{2}$	6-5 $\frac{1}{4}$	8-1
					
	1N4	2N4	3N4	4N4	5N4
					
	1H4	2H4	3H4	4H4	5H4
					
	1D4	2D4	3D4	4D4	5D4

BASIC UNIT, Welded Glass.....	\$52.48	\$98.12	\$131.80	\$166.00	\$212.12
BASIC UNIT, Standard Glazing.....	38.48	70.12	89.80	110.00	142.12
Add for Screen(s) (All Vent Sash).....	4.64	9.28	9.28	9.28	13.92
Add for R.D.G. (All Sash with Std. Gla.).....	7.64	15.28	22.92	30.56	38.20
Deduct for No Extension Jambs.....	1.84	2.12	2.40	2.68	2.96

Size	Screen Price	R.D.G. Price
#2	\$3.36	\$4.64
#30	3.76	5.20
#3	4.04	6.12
#4	4.64	7.64
#5	5.56	9.40











					
	1N5	2N5	3N5	4N5	5N5
					
	1H5	2H5	3H5	4H5	5H5
					
	1D5	2D5	3D5	4D5	5D5

BASIC UNIT, Welded Glass.....	\$58.68	\$109.40	\$148.12	\$187.36	\$238.52
BASIC UNIT, Standard Glazing.....	42.32	76.64	99.00	121.88	156.64
Add for Screen(s) (All Vent Sash).....	5.56	11.12	11.12	11.12	16.68
Add for R.D.G. (All Sash with Std. Gla.).....	9.40	18.80	28.20	37.60	47.00
Deduct for No Extension Jambs.....	2.16	2.44	2.72	3.00	3.28

**Andersen CASEMENT WINDOW 1-10 $\frac{1}{2}$ SASH****KNOW WHAT YOU ARE PURCHASING**

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Ventilating Sash with Statuary Bronze-Plated Roto Gear Hardware; Exterior Casings, Drip Cap. Pine Inside Stops, Mullion Casing, and *EXTENSION JAMBS* furnished but not applied. *Only One-Light Sash may be glazed with Welded Insulating Glass (No R.D.G. included).*











Unit Prices include suggested hinging of sash
as viewed from the outside and designated as: → L

	L R	L S R	L S S R	L S L S R
Masonry Opening 2-3 $\frac{3}{4}$	4-4	6-4 $\frac{1}{4}$	8-4 $\frac{1}{2}$	10-4 $\frac{3}{4}$
Rough Opening 2-2 $\frac{1}{2}$	4-2 $\frac{3}{4}$	6-3	8-3 $\frac{1}{4}$	10-3 $\frac{1}{2}$
Sash Opening 1-10 $\frac{1}{2}$	3-10 $\frac{3}{4}$	5-11	7-11 $\frac{1}{4}$	9-11 $\frac{1}{2}$
				
				

To change a sash on this page to either Ventilating or Stationary add or deduct \$10.08 per sash for hardware only.











BASIC UNIT, <i>Welded Glass</i>	\$41.36	\$78.24	\$105.68	\$132.80	\$169.84
BASIC UNIT, Standard Glazing.....	30.48	56.48	73.04	89.28	115.44
Add for Screen(s) (All Vent Sash).....	3.72	7.44	7.44	7.44	11.16
Add for R.D.G. (All Sash with Std. Gla.).....	5.24	10.48	15.72	20.96	26.20
Deduct for No Extension Jambs.....	1.28	1.60	2.04	2.32	2.64

For Chrome Finish Hardware for Ventilating Sash on this page add \$4.04 per Ventilating Sash.



BASIC UNIT, <i>Welded Glass</i>	\$44.76	\$84.52	\$114.80	\$144.80	\$184.72
BASIC UNIT, Standard Glazing.....	32.68	60.32	78.52	96.44	124.28
Add for Screen(s) (All Vent Sash).....	4.08	8.16	8.16	8.16	12.24
Add for R.D.G. (All Sash with Std. Gla.).....	6.00	12.00	18.00	24.00	30.00
Deduct for No Extension Jambs.....	1.44	1.76	2.20	2.48	2.80

For 10" Long Sill Horns add \$1.40 per unit.

BASIC UNIT, <i>Welded Glass</i>	\$48.24	\$90.92	\$124.12	\$157.04	\$199.84
BASIC UNIT, Standard Glazing.....	34.48	63.32	82.72	101.84	130.84
Add for Screen(s) (All Vent Sash).....	4.44	8.88	8.88	8.88	13.32
Add for R.D.G. (All Sash with Std. Gla.).....	6.88	13.76	20.64	27.52	34.40
Deduct for No Extension Jambs.....	1.60	1.92	2.36	2.64	2.96

**Andersen CASEMENT WINDOW 1-10¹/₂ SASH****BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT**

Combinations shown are only suggested layouts, and may be subject to change. Ventilating Sash are designated as: Hinged on the Left , or Hinged on the Right , as *viewed from the outside*. Units one (1) sash wide are priced as Ventilating, and should be designated as Left or Right as desired. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. **UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.**

Unit Prices include suggested hinging of sash as *viewed from the outside* and designated as: → L

Masonry Opening 2-3³/₄
Rough Opening 2-2¹/₂
Sash Opening 1-10¹/₂

L R

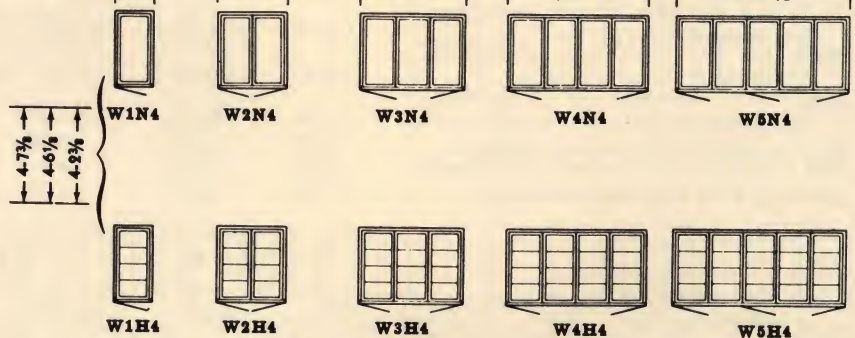
L S R

L S S R

L S L S R

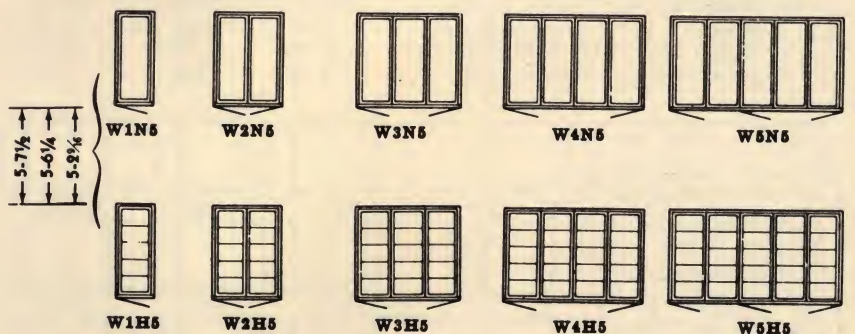
To change a sash on this page to either Ventilating or Stationary add or deduct \$12.20 per sash for hardware only.

For Chrome Finish Hardware for Ventilating Sash on this page add \$5.68 per Ventilating Sash.



BASIC UNIT, <i>Welded Glass</i>	\$57.40	\$108.16	\$147.32	\$186.24	\$237.16
BASIC UNIT, Standard Glazing.....	40.44	74.24	96.48	118.44	152.40
Add for Screen(s) (All Vent Sash).....	5.20	10.40	10.40	10.40	15.60
Add for R.D.G. (All Sash with Std. Gla.).....	8.52	17.04	25.56	34.08	42.60
Deduct for No Extension Jambs.....	1.92	2.24	2.68	2.96	3.28

Size	Screen Price	R.D.G. Price
#W2	\$3.72	\$ 5.24
#W30	4.08	6.00
#W3	4.44	6.88
#W4	5.20	8.52
#W5	6.32	11.24



BASIC UNIT, <i>Welded Glass</i>	\$65.04	\$122.24	\$167.88	\$213.28	\$270.63
BASIC UNIT, Standard Glazing.....	44.44	81.08	106.16	130.96	167.76
Add for Screen(s) (All Vent Sash).....	6.32	12.64	12.64	12.64	18.96
Add for R.D.G. (All Sash with Std. Gla.).....	11.24	22.48	33.72	44.96	56.20
Deduct for No Extension Jambs.....	2.24	2.58	3.00	3.28	3.60

Andersen CASEMENT PICTURE WINDOW 1-6 SASH

KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Picture Sash Glazed either 1" Insulating Plate Glass or 1/4" Plate Glass, priced separately (No R.D.G. available); Ventilating Sash with Statuary Bronze-Plated Roto Gear Hardware; Exterior Casings, Drip Cap. Pine Inside Stops, Mullion Casing, and *EXTENSION JAMBS* furnished but not applied. *Only One-Light Ventilating Sash may be glazed with Welded Insulating Glass (No R.D.G. included).*

TO CHANGE

A Ventilating Sash
in this row
to Stationary
Deduct \$10.08 per sash.
For Hardware Only.

	L	S	R	L	S	R	L	S	R	L	S	S	R	L	S	S	R	R	L	S
Masonry Opening	6-10 1/2	8-6 1/4	10-2	5-2 3/4	5-2 3/4	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2	6-10 1/2
Rough Opening	6-9 1/4	8-5	10-0 3/4	5-1 1/2	5-1 1/2	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4	6-9 1/4
Sash Opening	6-5 1/4	8-1	9-8 3/4	4-9 1/2	4-9 1/2	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4	6-5 1/4
	N23N	N33N	N43N	N23	23N	2N23	232N	N33												
	H23H	H33H	H43H	H23	23H	2H23	232H	H33												
	D23D	D33D	D43D	D23	23D	2D23	232D	D33												

Basic Unit, Pic. Sash 1" Insul. Plate Glass, Vent Sash, <i>Welded Glass</i>	\$149.76	\$170.80	\$195.56	\$110.28	\$149.76	\$131.56		
Basic Unit, Pic. Sash 1" Insul. Plate Glass, Vent Sash, Standard Glazing.....	126.20	147.20	172.00	98.52	126.20	119.76		
Basic Unit, Pic. Sash 1/4" Plate Glass, Vent Sash, Standard Glazing.....	114.72	131.40	150.52	87.04	114.72	103.96		
Add for Screen(s) (All Ventilating Sash)...	8.08	8.08	8.08	4.04	8.08	4.04		
Add for R.D.G. (All Vent Sash, Std. Glazing)	12.24	12.24	12.24	6.12	12.24	6.12		
Deduct for No Extension Jambs.....	2.36	2.64	2.92	2.08	2.36	2.36		

TO CHANGE

A Ventilating Sash
in this row
to Stationary
Deduct \$12.20 per sash.
For Hardware Only.

	N24N	N34N	N44N	N24	24N	2N24	242N	N34
	H24H	H34H	H44H	H24	24H	2H24	242H	H34
	D24D	D34D	D44D	D24	24D	2D24	242D	D34

Basic Unit, Pic. Sash 1" Insul. Plate Glass, Vent Sash, <i>Welded Glass</i>	\$177.88	\$210.44	\$244.28	\$131.52	\$177.88	\$164.32		
Basic Unit, Pic. Sash 1" Insul. Plate Glass, Vent Sash, Standard Glazing.....	149.88	182.44	216.28	117.52	149.88	150.32		
Basic Unit, Pic. Sash 1/4" Plate Glass, Vent Sash, Standard Glazing.....	133.60	156.36	180.84	101.24	133.60	124.28		
Add for Screen(s) (All Ventilating Sash)...	9.28	9.28	9.28	4.64	9.28	4.64		
Add for R.D.G. (All Vent Sash, Std. Glazing)	15.28	15.28	15.28	7.64	15.28	7.64		
Deduct for No Extension Jambs.....	2.68	2.96	3.24	2.40	2.68	2.68		

TO CHANGE

A Ventilating Sash
in this row
to Stationary
Deduct \$12.20 per sash.
For Hardware Only.



	N25N	N35N	N45N	N25	25N	2N25	252N	N35
	H25H	H35H	H45H	H25	25H	2H25	252H	H35
	D25D	D35D	D45D	D25	25D	2D25	252D	D35


















































































Basic Unit, Pic. Sash 1" Insul. Plate Glass, Vent Sash, <i>Welded Glass</i>	\$204.64	\$237.40	\$276.48	\$153.24	\$204.64	\$186.24		
Basic Unit, Pic. Sash 1" Insul. Plate Glass, Vent Sash, Standard Glazing.....	171.92	204.68	243.76	136.88	171.92	169.88		
Basic Unit, Pic. Sash 1/4" Plate Glass, Vent Sash, Standard Glazing.....	151.32	174.96	203.52	116.28	151.32	140.16		
Add for Screen(s) (All Ventilating Sash)...	11.12	11.12	11.12	5.56	11.12	5.56		
Add for R.D.G. (All Vent Sash, Std. Glazing)	18.80	18.80	18.80	9.40	18.80	9.40		
Deduct for No Extension Jambs.....	3.00	3.28	3.56	2.72	3.00	3.00		

For 10" Long Sill Horns, Add \$1.40 Per Unit.

Andersen CASEMENT PICTURE WINDOW 1-6 SASH

BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT

Ventilating Sash are designated as Hinged on the Left , or Hinged on the Right , as viewed from the outside. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. If a larger Picture Window Combination is desired see Details on Page 9 for combining the Standard Sizes that are shown. UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.

S	R	LL	S	S	RR	LL	S	RR	LL	S	S	R	LL	S	S	RR	LL	S	RR
6-10½ 6-9¼ 6-5¼	8-6¼ 8-5 8-1	8-6¼ 8-5 8-1	11-9¾ 11-8½ 11-4½	8-6¼ 8-5 8-1	8-6¼ 8-5 8-1	10-2 10-0¾ 9-8¾	10-2 10-0¾ 9-8¾	13-5½ 13-4¼ 13-0¼											
																			
33N	2T33	332N	2N332N	N43	43N	2N43	432N	2N432N											
																			
33H	2H33	332H	2H332H	H43	43H	2H43	432H	2H432H											
																			
33D	2D33	332D	2D332D	D43	43D	2D43	432D	2D432D											
\$131.56	\$170.80		\$249.48		\$156.56		\$195.56		\$277.08										
119.76	147.20		202.32		144.76		172.00		229.92										
103.96	131.40		186.52		123.28		150.52		208.44										
4.04	8.08		16.16		4.04		8.08		16.16										
6.12	12.24		24.48		6.12		12.24		24.48										
2.36	2.64		3.24		2.64		2.92		3.72										
																			
34N	2N34	342N	2N342N	N44	44N	2N44	442N	2N442N											
																			
34H	2H34	342H	2H342H	H44	44H	2H44	442H	2H442H											
																			
34D	2D34	342D	2D342D	D44	44D	2D44	442D	2D442D											
\$164.32	\$210.44		\$302.96		\$198.36		\$244.28		\$339.56										
150.32	182.44		246.96		184.36		216.28		283.56										
124.28	156.36		220.88		148.92		180.84		248.16										
4.64	9.28		18.56		4.64		9.28		18.56										
7.64	15.28		30.56		7.64		15.28		30.56										
2.68	2.96		3.52		2.96		3.24		4.04										
																			
35N	2N35	352N	2N352N	N45	45N	2N45	452N	2N452N											
																			
35H	2H35	352H	2H352H	H45	45H	2H45	452H	2H452H											
																			
35D	2D35	352D	2D352D	D45	45D	2D45	452D	2D452D											
\$186.24	\$237.40		\$340.00		\$225.52		\$276.48		\$381.88										
169.88	204.68		274.52		209.16		243.76		316.40										
140.16	174.96		244.80		168.92		203.52		276.16										
5.56	11.12		22.24		5.56		11.12		22.24										
9.40	18.80		37.60		9.40		18.80		37.60										
3.00	3.28		3.88		3.28		3.56		4.36										

For 10" Long Sill Horns, Add \$1.40 Per Unit.



THE CINCINNATI SASH & DOOR CO.

Andersen CASEMENT PICTURE WINDOW

1-10¹/₂ SASH



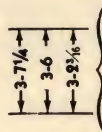
KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Picture Sash Glazed either 1" Insulating Plate Glass or 1/4" Plate Glass, priced separately (No R.D.G. available); Ventilating Sash with Statuary Bronze-Plated Roto Gear Hardware; Exterior Casings, Drip Cap. Pine Inside Stops, Mullion Casing, and *EXTENSION JAMBS* furnished but not applied. *Only One-Light Ventilating Sash may be glazed with Welded Insulating Glass (No R.D.G. included).*

TO CHANGE

A Ventilating Sash
in this row
to Stationary
Deduct \$10.08 per sash.
For Hardware Only.

Masonry Opening
Rough Opening
Sash Opening

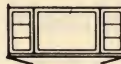


L S R

8-4¹/₂
8-3¹/₄
7-11¹/₄



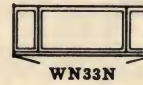
WN23N



WH23H

L S R

10-4³/₄
10-3¹/₂
9-11¹/₂



WN33N



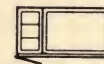
WH33H

L S

6-4¹/₄
6-3
5-11



WN23



WH23

S R

6-4¹/₄
6-3
5-11



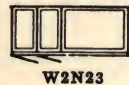
W23N



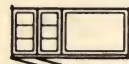
W23H

L L S

8-4¹/₂
8-3¹/₄
7-11¹/₄



W2N23



W2H23

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass,

Vent Sash, *Welded Glass*.....

\$168.28

\$197.12

\$125.28

\$168.28

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass,

Vent Sash, Standard Glazing.....

140.68

169.52

111.48

140.68

BASIC UNIT, Pic. Sash 1/4" Plate Glass,

Vent Sash, Standard Glazing.....

126.52

149.16

97.32

126.52

Add for Screen(s) (All Ventilating Sash).....

8.88

8.88

4.44

8.88

Add for R.D.G. (All Vent Sash, Std. Glazing).....

13.76

13.76

6.88

13.76

Deduct for No Extension Jambs.....

2.64

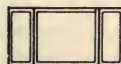
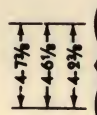
2.96

2.36

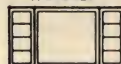
2.64

TO CHANGE

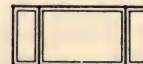
A Ventilating Sash
in this row
to Stationary
Deduct \$12.20 per sash.
For Hardware Only.



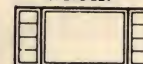
WN24N



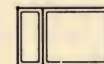
WH24H



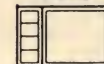
WN34N



WH34H



WN24



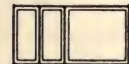
WH24



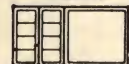
W24N



W24H



W2N24



W2H24

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass,

Vent Sash, *Welded Glass*.....

\$204.60

\$238.52

\$153.52

\$204.60

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass,

Vent Sash, Standard Glazing.....

170.72

204.64

136.56

170.72

BASIC UNIT, Pic. Sash 1/4" Plate Glass,

Vent Sash, Standard Glazing.....

147.60

174.48

113.44

147.60

Add for Screen(s) (All Ventilating Sash).....

10.40

10.40

5.20

10.40

Add for R.D.G. (All Vent Sash, Std. Glazing).....

17.04

17.04

8.52

17.04

Deduct for No Extension Jambs.....

2.96

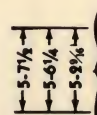
3.28

2.68

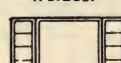
2.96

TO CHANGE

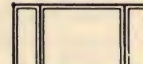
A Ventilating Sash
in this row
to Stationary
Deduct \$12.20 per sash.
For Hardware Only.



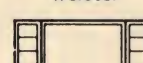
WN25N



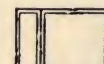
WH25H



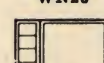
WN35N



WH35H



WN25



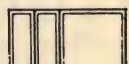
WH25



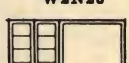
W25N



W25H



W2N25



W2H25

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass,

Vent Sash, *Welded Glass*.....

\$235.08

\$279.88

\$177.52

\$235.08

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass,

Vent Sash, Standard Glazing.....

193.92

238.72

156.96

193.92

BASIC UNIT, Pic. Sash 1/4" Plate Glass,

Vent Sash, Standard Glazing.....

167.40

200.76

130.44

167.40

Add for Screen(s) (All Ventilating Sash).....

12.64

12.64

6.32

12.64

Add for R.D.G. (All Vent Sash, Std. Glazing).....

22.48

22.48

11.24

22.48

Deduct for No Extension Jambs.....

3.28

3.60

3.00

3.28

For 10" Long Sill Horns, Add \$1.40 Per Unit.



THE CINCINNATI SASH & DOOR CO.

Andersen CASEMENT PICTURE WINDOW 1-10¹/₂ SASH



BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT

Ventilating Sash are designated as Hinged on the Left ☐, or Hinged on the Right ☐, as viewed from the outside. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. If a larger Picture Window Combination is desired see Details on Page 9 for combining the Standard Sizes that are shown. UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.

S	RR	LL	S	RR	L	S	S	R	LL	S	S	RR
W232N		W2N232N			WN33		W33N		W2N33		W332N	
W232H		W2H232H			WH33		W33H		W2H33		W332H	
\$168.28		\$256.72			\$154.28				\$197.12			
140.68		201.52			140.48				169.52			
126.52		187.36			120.16				149.16			
8.88		17.76			4.44				8.88			
13.76		27.52			6.88				13.76			
2.64		3.56			2.64				2.96			
W242N		W2N242N			WN34		W34N		W2N34		W342N	
W242H		W2H242H			WH34		W34H		W2H34		W342H	
\$204.60		\$309.24			\$187.64				\$238.52			
170.72		241.44			170.68				204.64			
147.60		218.32			140.52				174.48			
10.40		20.80			5.20				10.40			
17.04		34.08			8.52				17.04			
2.96		3.88			2.96				3.28			
W252N		W2N252N			WN35		W35N		W2N35		W352N	
W252H		W2H252H			WH35		W35H		W2H35		W352H	
\$235.08		\$352.64			\$222.52				\$279.88			
193.92		270.32			201.92				238.72			
167.40		243.80			164.00				200.76			
12.64		25.28			6.32				12.64			
22.48		44.96			11.24				22.48			
3.28		4.20			3.28				3.60			

For 10" Long Sill Horns, Add \$1.40 Per Unit.



THE CINCINNATI SASH & DOOR CO.



Andersen PICTURE WINDOW UNITS

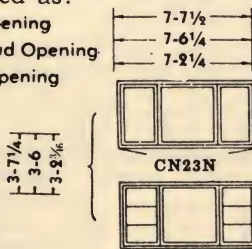
1-6 CENTER SASH — 1-10 SIDE SASH

KNOW WHAT YOU ARE PURCHASING

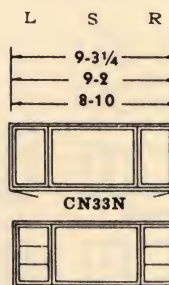
BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Picture Sash Glazed either 1" Insulating Plate Glass or 1/4" Plate Glass, priced separately (No R.D.G. available); Ventilating Sash with Statuary Bronze-Plated Roto Gear Hardware; Exterior Casings, Drip Cap. Pine Inside Stops, Mullion Casing, and *EXTENSION JAMBS* furnished but not applied. *Only One-Light Ventilating Sash may be glazed with Welded Insulating Glass (No R.D.G. included).*

Unit Prices include suggested hinging of sash as viewed from the outside and designated as:

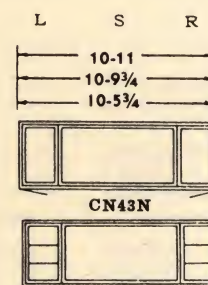
→ L S R
Masonry Opening
Rough Stud Opening
Sash Opening



CH23H



CH33H



CH43H

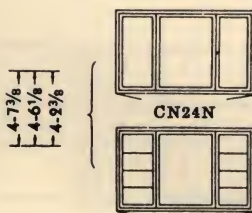
TO CHANGE

A Ventilating Sash
in this row
to Stationary
Deduct \$10.08 per sash.
For Hardware Only.

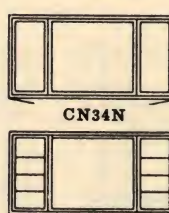
BASIC UNIT, Pic. Sash 1" Insul. Plate Glass, Vent Sash, <i>Welded Glass</i>	\$157.28	\$177.96	\$202.72
BASIC UNIT, Pic. Sash 1" Insul. Plate Glass, Vent Sash, Standard Glazing	129.68	150.36	175.12
BASIC UNIT, Pic. Sash 1/4" Plate Glass, Vent Sash, Standard Glazing	118.20	134.56	153.64
Add for Screen(s) (All Ventilating Sash)	8.88	8.88	8.88
Add for R.D.G. (All Vent Sash, Std. Glazing)	13.76	13.76	13.76
Deduct for No Extension Jambs	2.48	2.76	3.08

TO CHANGE

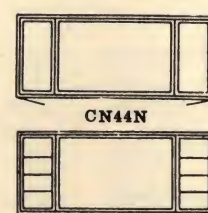
A Ventilating Sash
in this row
to Stationary
Deduct \$12.20 per sash.
For Hardware Only.



CH24H



CH34H

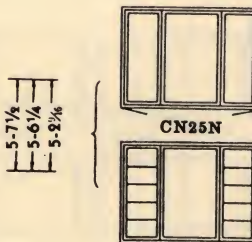


CH44H

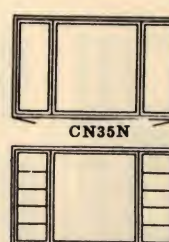
BASIC UNIT, Pic. Sash 1" Insul. Plate Glass, Vent Sash, <i>Welded Glass</i>	\$187.80	\$220.04	\$253.84
BASIC UNIT, Pic. Sash 1" Insul. Plate Glass, Vent Sash, Standard Glazing	153.88	186.12	219.92
BASIC UNIT, Pic. Sash 1/4" Plate Glass, Vent Sash, Standard Glazing	137.60	160.08	184.52
Add for Screen(s) (All Ventilating Sash)	10.40	10.40	10.40
Add for R.D.G. (All Vent Sash, Std. Glazing)	17.04	17.04	17.04
Deduct for No Extension Jambs	2.80	3.08	3.36

TO CHANGE

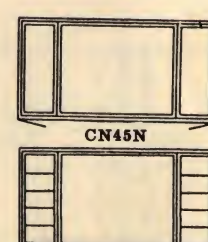
A Ventilating Sash
in this row
to Stationary
Deduct \$12.20 per sash.
For Hardware Only.



CH25H



CH35H



CH45H

BASIC UNIT, Pic. Sash 1" Insul. Plate Glass, Vent Sash, <i>Welded Glass</i>	\$217.40	\$252.52	\$288.88
BASIC UNIT, Pic. Sash 1" Insul. Plate Glass, Vent Sash, Standard Glazing	176.24	211.36	247.72
BASIC UNIT, Pic. Sash 1/4" Plate Glass, Vent Sash, Standard Glazing	155.64	181.64	207.48
Add for Screen(s) (All Ventilating Sash)	12.64	12.64	12.64
Add for R.D.G. (All Vent Sash, Std. Glazing)	22.48	22.48	22.48
Deduct for No Extension Jambs	3.12	3.40	3.72

Long Sill Horns not available with units on this page.



THE CINCINNATI SASH & DOOR CO.

Andersen PICTURE WINDOWS



KNOW WHAT YOU ARE PURCHASING

COMPLETE UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative; Sash Glazed with 1" Insulating Plate Glass, or Sash Glazed with $\frac{1}{4}$ " Plate Glass, priced separately. Unit includes Exterior Casings, Drip Cap, and *EXTENSION JAMBS*. (No R.D.G. available).

Multiples of 1-6 Sash

COMPLETE UNIT,	123	133	143	223	233	243
Glazed 1" Insulating Plate Glass	\$71.32	\$92.08	\$117.36	\$137.80	\$179.60	\$232.68
Glazed $\frac{1}{4}$ " Plate Glass.....	59.84	76.28	95.88	114.84	148.00	189.72
Deduct for No Extension Jambs..	1.80	2.08	2.36	2.36	2.92	3.72

COMPLETE UNIT,	124	134	144	224	234	244
Glazed 1" Insulating Plate Glass	\$85.64	\$117.96	\$152.24	\$165.40	\$230.32	\$301.40
Glazed $\frac{1}{4}$ " Plate Glass.....	69.36	91.88	116.80	132.84	178.20	230.56
Deduct for No Extension Jambs..	2.12	2.40	2.68	2.68	3.24	4.04

COMPLETE UNIT,	125	135	145	225	235	245
Glazed 1" Insulating Plate Glass	\$102.32	\$134.84	\$174.36	\$197.60	\$262.88	\$344.52
Glazed $\frac{1}{4}$ " Plate Glass.....	81.72	105.12	134.16	156.40	203.44	264.04
Deduct for No Extension Jambs..	2.44	2.72	3.00	3.00	3.56	4.36

Multiples of 1-10 1/2 Sash

COMPLETE UNIT, Glazed 1" Insulating Plate Glass	W123	W133	W223	W233
COMPLETE UNIT, Glazed $\frac{1}{4}$ " Plate Glass.....	\$82.04	\$111.32	\$159.40	\$219.88
Deduct for No Extension Jambs.....	67.88	90.96	131.08	179.20
	1.92	2.36	2.64	3.56

COMPLETE UNIT, Glazed 1" Insulating Plate Glass	W124	W134	W224	W234
COMPLETE UNIT, Glazed $\frac{1}{4}$ " Plate Glass.....	\$102.16	\$136.52	\$198.64	\$269.28
Deduct for No Extension Jambs.....	79.04	106.36	152.40	208.96
	2.24	2.68	2.96	3.88

COMPLETE UNIT, Glazed 1" Insulating Plate Glass	W125	W135	W225	W235
COMPLETE UNIT, Glazed $\frac{1}{4}$ " Plate Glass.....	\$119.72	\$164.96	\$232.66	\$324.96
Deduct for No Extension Jambs.....	93.20	127.00	179.48	249.08
	2.56	3.00	3.28	4.20

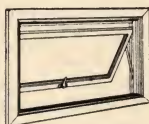


THE CINCINNATI SASH & DOOR CO.

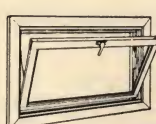
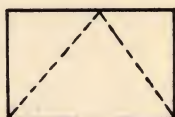


NOTE THE FEATURES OF THE Andersen FLEXIVENT WINDOW

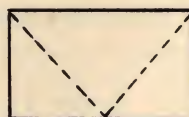
LOOK! THREE USES FOR ONE WINDOW



1. with outswinging
awning sash . . .



2. with inswinging
hopper sash . . .



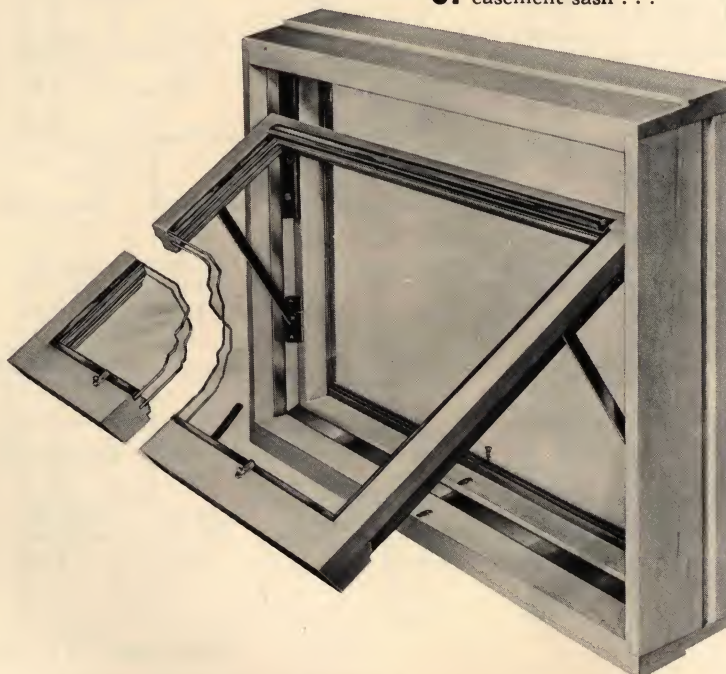
(Inside View) (Outside View)
3. with outswinging
casement sash . . .

Quality — Versatility — Economy

Here's the most versatile window you ever saw! Literally hundreds of combinations are possible.

The Andersen Flexivent Window can be installed in any of three positions—a different sash operation for each position. Combine Flexivents in stacks, ribbons or groups. Choice of fixed or operating sash. Combine Flexivents with fixed glazing. Or build them into big WINDOWALLS using the new Andersen Flexiview Unit, picture window partner to the Flexivent.

The combinations possible are almost limitless. Flexivent Window Units are engineered for easy operation, superior weather-tightness. Sixteen sizes—up to 44 $\frac{3}{8}$ " by 49" glass size. Yet with all its features, it is definitely an economy window.



EASY TO WASH FROM THE INSIDE

SLIDING HINGES allow sash to swing to wide open position to be easily washed from the inside.



VENTILATION during a rainfall is possible due to Flexivent special design when used in either Awning or Hopper position.



SASH LOCK pulls sash rail tight against sill to insure positive contact with the weatherstrip. On larger sizes, two locks (one at each end of sash rail) insure tight closing for weather-tight seal.

THE Andersen FLEXIVENT



One Unit No. 41823

One Unit No. 41831

ONE OF THE FOUR FAMOUS



Andersen Windowalls

DISTRIBUTED BY

THE

Cincinnati Sash & Door Co.

4500 Reading Road

Cincinnati 29, Ohio

"An Andersen Distributor For Over 25 Years"



DETAILS FOR Andersen FLEXIVENT WINDOWS

Specially designed dual purpose head and sill members and an interchangeable lock permit reverse installation to provide either projected sash (awning vent) or inward opening sash (hopper vent) with the same basic unit. The head member shown in the detail at left becomes the sill when installed in the reverse position as shown in the right hand detail.

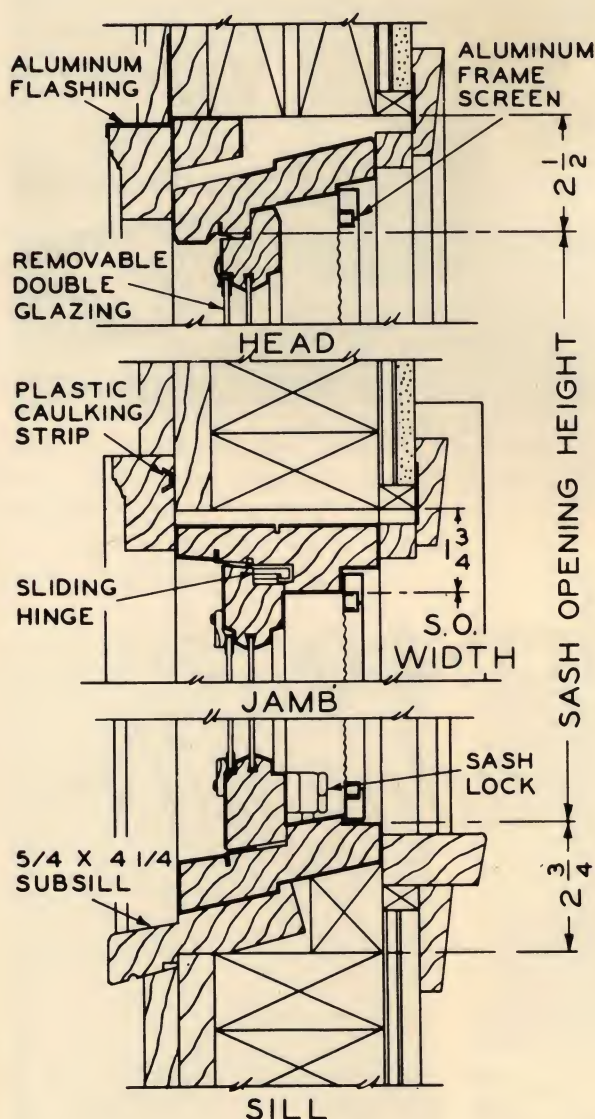
Sash are glazed with quality vision tested glass by a new improved groove glazing method.

Factory assembled unit as furnished by Andersen includes *frame* and *sash*, with sash hung on *sliding hinges* and *weatherstrips* installed.

Exterior casings, subsills and other parts required to complete the installation are to be supplied locally.

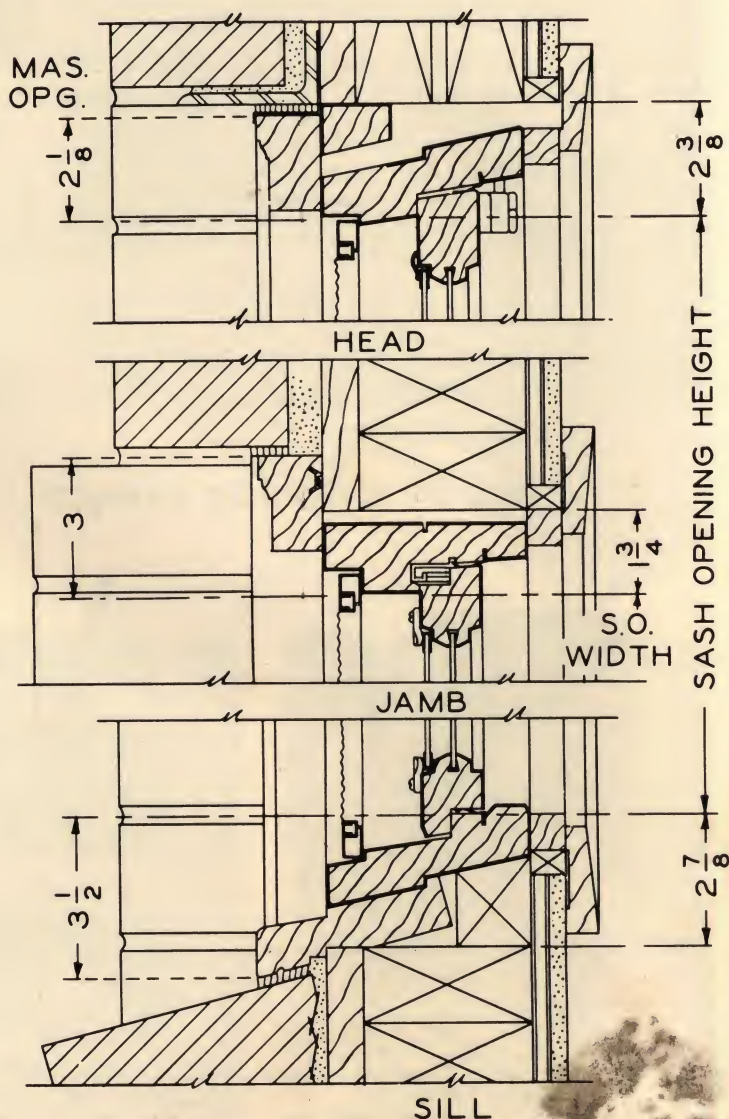
Additional Details will be furnished upon request.

OUTSWINGING OR AWNING VENT POSITION



DETAIL No. FO-10. Unit installed in frame wall with exterior casing and subsill.

INSWINGING OR HOPPER VENT POSITION



DETAIL No. FI-20. Unit installed in brick veneer wall construction.

SCALE: 3"=1'-0"



HOW TO FIGURE OPENING SIZES FOR Andersen FLEXIVENT MULTIPLE UNIT COMBINATIONS

OVERALL SASH OPENING WIDTH—The sum of the individual sash openings plus 3" for each mullion section.

OVERALL ROUGH STUD OPENING WIDTH—Add $3\frac{1}{2}$ " to overall sash opening width.

EXAMPLE—For a group of nine units No. 318.
(As shown in elevation below)

3 individual sash openings 3' 2" each	9' 6"
Add for 2 mullions	6"
Total sash opening width	10' 0"
Add for rough stud opening	$3\frac{1}{2}$ "
Total overall rough stud opening width	10' $3\frac{1}{2}$ "

OVERALL MASONRY OPENING WIDTH—(2" Brick Moulding)—Add 6" to overall sash opening width.

OVERALL SASH OPENING HEIGHTS—The sum of the individual sash opening heights plus $2\frac{7}{8}$ " for each stack section.

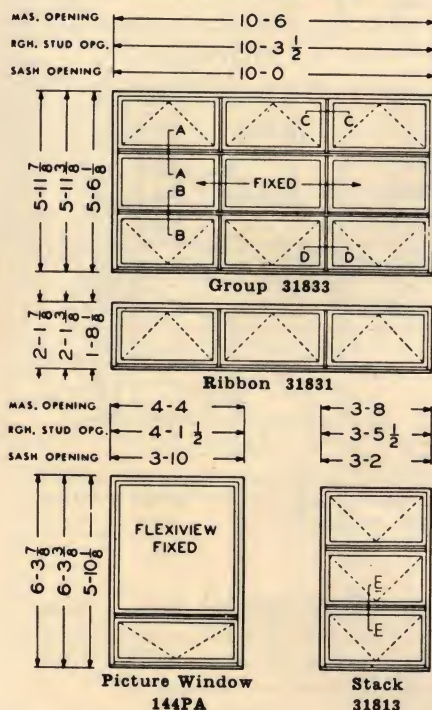
OVERALL ROUGH STUD OPENING HEIGHT—If $1\frac{1}{8}$ " x 4" subsill is used, add $5\frac{1}{4}$ " to overall sash opening height. If no subsill is used, add $3\frac{5}{8}$ " to overall sash opening height.

EXAMPLE—For a group of nine units No. 318
with $1\frac{1}{8}$ " x 4" subsill.

3 individual sash openings 1' $8\frac{1}{8}$ " each	5' $0\frac{3}{8}$ "
Add for 2 stack sections $2\frac{7}{8}$ " each	$5\frac{3}{4}$ "
Total sash opening height	5' $6\frac{1}{8}$ "
Add for rough stud opening	$5\frac{1}{4}$ "
Total overall rough stud opening height	5' $11\frac{3}{8}$ "

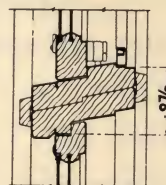
OVERALL MASONRY OPENING HEIGHT—(2" Brick Moulding and $1\frac{1}{8}$ " subsill). Add $5\frac{3}{4}$ " to overall sash opening height.

TYPICAL ARRANGEMENTS Flexivent Unit No. 318



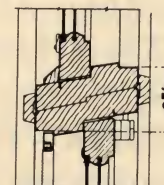
DETAIL SECTIONS

Scale— $1\frac{1}{2}$ " = 1'-0"



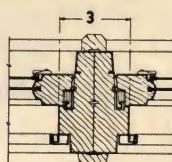
Section A-A

Stack section with awning vent sash - also casement mullion.



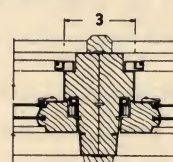
Section B-B

Stack section with upper sash fixed and lower sash hopper vent.



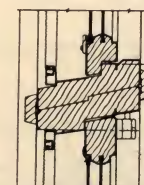
Section C-C

Mullion with awning vent sash.



Section D-D

Mullion with hopper vent sash.

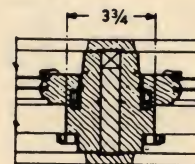


Section E-E

Stack section with both sash hopper vent.

Units can be easily and quickly joined with corrugated fasteners or by toe nailing reinforced by trim members as shown in sectional details.

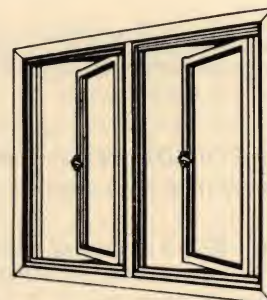
Flexivent groups 3 wide and 3 high or smaller will resist reasonable wind pressures when the units are assembled and installed as recommended by the Andersen Corporation. Groups larger than 3 wide and 3 high require some type of continuous reinforcing member installed at the mullion. For example a $\frac{3}{4}$ " x 4" plywood support running from header to plate, cross nailed through the Flexivent jamb would increase the resistance of the Flexivent group against wind pressure. For recommendations on special wind pressure problems, please consult an architect or structural engineer.





Andersen FLEXIVENT USED AS A CASEMENT WINDOW

Although the Andersen Flexivent can be used as an outswinging casement window, it does not have all of the desirable features of the Andersen Casement shown on Page 6 and we recommend using the Andersen Casement. Never install unit as an in-swinging casement. We recommend all sash, in multiple units, be hinged on the left as viewed from the outside in order to maintain narrow mullions and correct handle position.



CASEMENT TABLE OF SIZES

FOR MULTIPLE UNIT COMBINATIONS

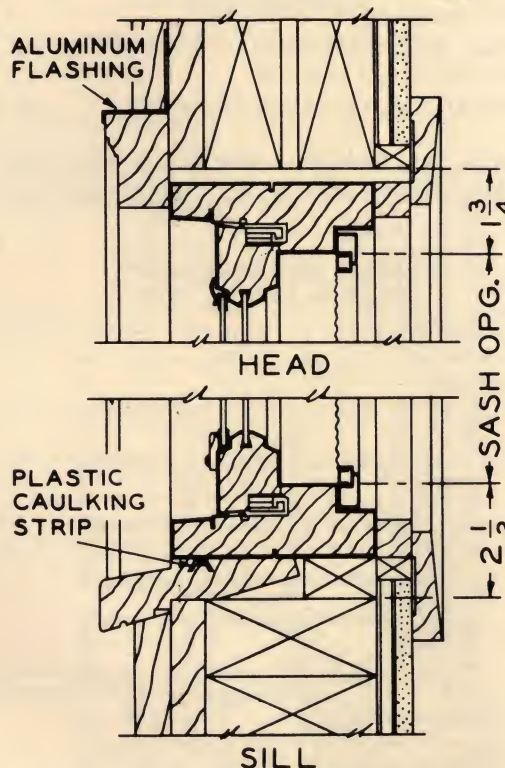
OVERALL SASH OPENING WIDTH—The sum of the individual sash openings plus $2\frac{7}{8}$ " for each mullion section.

OVERALL ROUGH STUD OPENING WIDTH — Add $4\frac{1}{2}$ " to overall sash opening width.

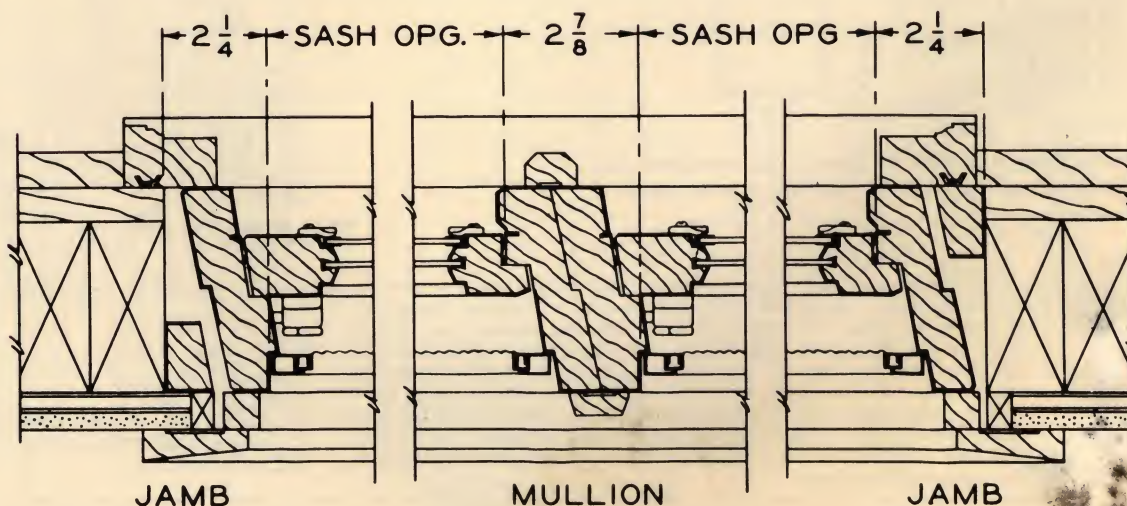
EXAMPLE — For two units No. 318.

2 individual sash openings $1'-8\frac{1}{8}"$	3'- $4\frac{1}{4}"$
Add for one mullion	$2\frac{7}{8}"$
Total sash opening width	3'- $7\frac{1}{8}"$
Add for rough stud opening	$4\frac{1}{2}"$
Total rough stud opening width	3'- $11\frac{5}{8}"$

OVERALL MASONRY OPENING WIDTH—(2" Brick moulding.) Add $5\frac{1}{4}"$ to overall sash opening width.



Detail showing casement head and sill sections. Interior and exterior casing not furnished by Andersen.

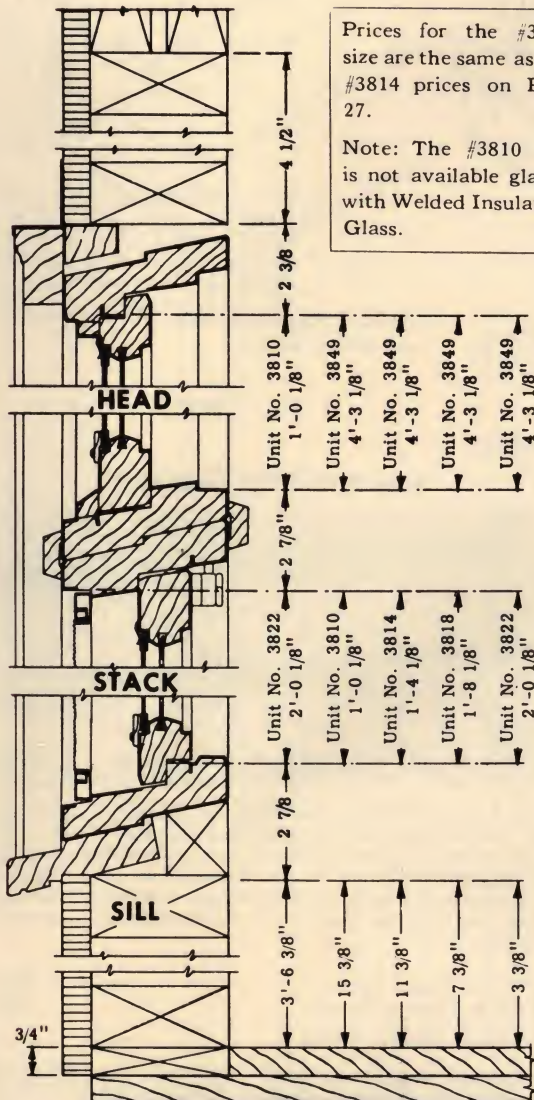




THE CINCINNATI SASH & DOOR CO.



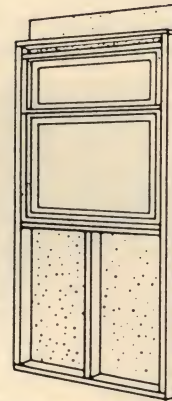
Andersen 3-8 FLEXIVENT AND FLEXIVIEW WINDOW UNITS, ESPECIALLY FOR LU-RE-CO PANELS



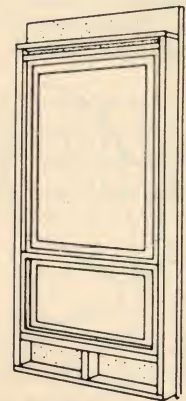
Prices for the #3810 size are the same as the #3814 prices on Page 27.

Note: The #3810 size is not available glazed with Welded Insulating Glass.

WINDOW PANELS



PRIVACY WINDOW



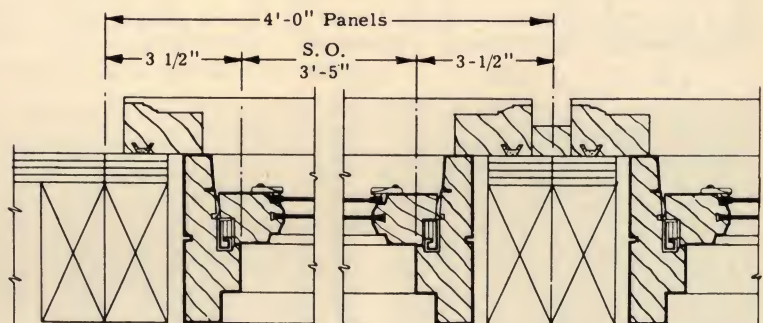
VIEW WINDOW

Window panels shown here are for Andersen Flexivent and Flexiview Units. Windows can be installed when the panels are assembled, thus eliminating another task at the site.

Privacy Windows for bathrooms, bedrooms and kitchens.

View Windows for living and dining areas. Space is left below window for baseboard heating.

Check with Lu-Re-Co plans for exact size of panels and method of assembly.



JAMB

MULLION

Window units should be centered within each panel.



THE CINCINNATI SASH & DOOR CO.

NEW Andersen SEAL-TRIM



Seal-Trim is truly something "Different and Better." Seal-Trim includes Exterior Casings, Aluminum Flashing, Subsill, and Exterior Mullion and Transom Casings. All wood parts are treated with a Toxic Water Repellent Preservative *after* they are cut to unit size. The side casings are equipped with a vinyl plastic sealing gasket as shown in Figure 1. Aluminum flashing is furnished with the head casing as shown in Figure 2. Figure 3 shows the special contour of the subsill which provides a shoulder contact with the siding, the sheathing, and the jamb. These exclusive Seal-Trim features insure a weathertight joining to the wall which may be universally adapted to different types of wall construction.

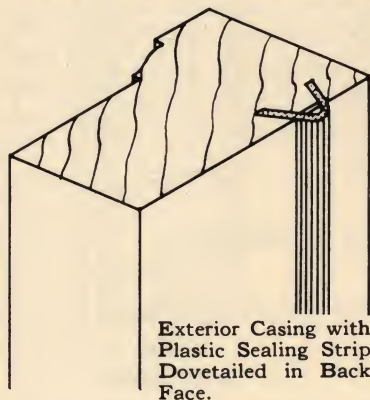


Figure 1

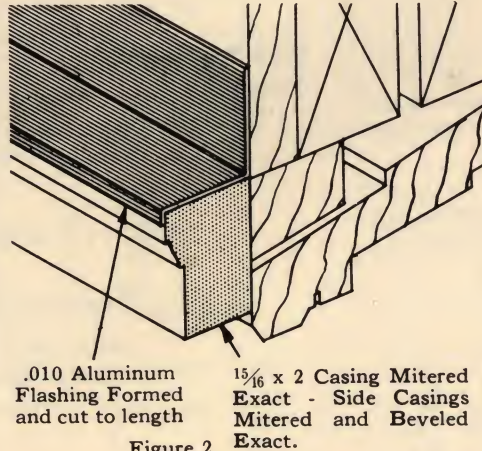


Figure 2

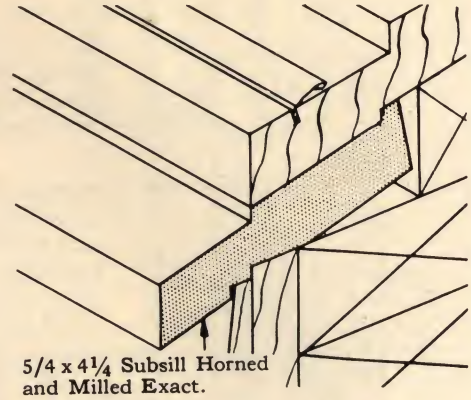
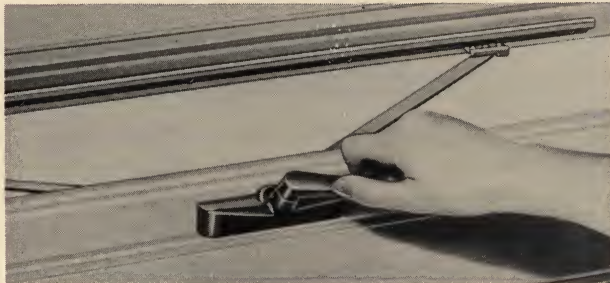


Figure 3

OPTIONAL EQUIPMENT

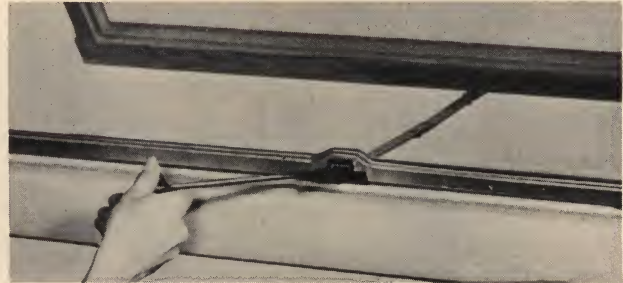
Roto-Lock Operator



A new under-screen operator for awning style ventilating units. The centrally located Roto-Gear, dual arm operator provides positive control, snug corner closing and self-locking in any position. Snap release permits easy cleaning of sash. Color: Statuary Bronze. A special pine stop is furnished with each operator. The Roto-Lock Operator can be easily installed on existing awning style installations, however, a smaller screen is necessary to allow for the stop.

Price Each, Bronze Finish.....\$ 7.00
Price Each, Chrome Finish.....11.00

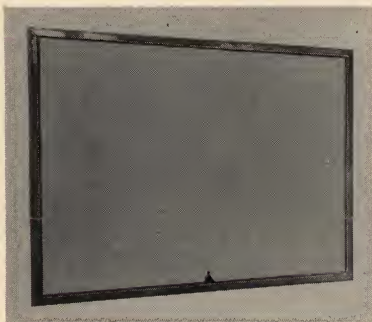
New Bar-Lock Operator



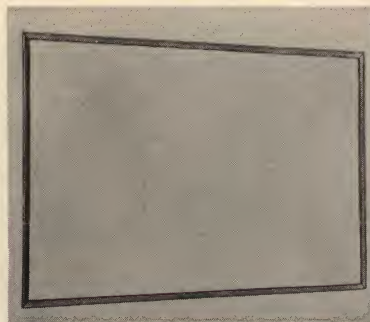
Built-in bow in deflection-bar mounted on sash causes spring action in the center that brings corners of sash in tight. Sash may be open in several different positions without the bar projecting into the room. Color: Statuary Bronze. The Bar-Lock Operator can be easily installed on existing out-swinging installations, however, a screen to permit Bar-Lock operation is necessary.

Price Each, Bronze Finish.....\$3.28
Price Each, Chrome Finish.....5.28

Credit for each Sash Lock returned in original package \$0.80.



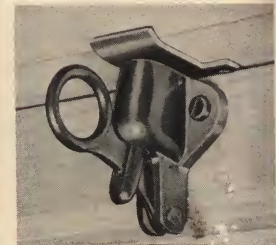
ALUMINUM SCREEN is hinged to easily swing to open position. Screen is on inside for Awning and Casement Type Flexivents, on the outside for Hopper Type Flexivents.



REMOVABLE DOUBLE GLAZING is select quality window glass with an Aluminum Frame. *It should always be placed on the outside of your Flexivent Windows.*



WELDED INSULATING GLASS provides insulation the year around. Two panes of glass welded together and hermetically sealed eliminate the need of Removable Double Glazings.



SNAP LOCK is designed for Hopper Type Flexivents when it is located above normal reach. Can be operated with a hook or standard make window pole.

Price Each
Bronze Finish.....\$1.56
Chrome Finish.....3.52

Andersen **INDIVIDUAL FLEXIVENTS****KNOW WHAT YOU ARE PURCHASING**

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash, Ventilating or Stationary; Ventilating Sash includes sliding hinges applied, Statuary Bronze-Plated Lock(s) furnished but not applied. Sash may be ordered glazed with Welded Insulating Glass. Aluminum Frame Screen, and Removable Double Glazing may be ordered separately. *Does NOT include Exterior Casings, Drip Cap, Subsill, or Mullion and Transom Casings.*

OVERALL SIZE	2-7 ⁵ / ₈ "	3-5	3-8	4-1
RGH. STUD OPG.	2-8 ¹ / ₂ "	3-5 ¹ / ₂ "	3-8 ¹ / ₂ "	4-1 ¹ / ₂ "
SASH OPENING	2-4 ⁵ / ₈ "	3-2	3-5	3-10
GLASS SIZE	27"	36 ³ / ₈ "	39 ³ / ₈ "	44 ³ / ₈ "

210

Ventilating Sash, Standard Glazing	\$10.04
Stationary Sash, Standard Glazing	7.68
Ventilating Sash, <i>Welded Glass</i>	17.24
Stationary Sash, <i>Welded Glass</i>	14.88
Aluminum Screen	3.36
Removable Double Glazing	2.28

1-8 ¹ / ₂ "	1-9 ³ / ₈ "	1-4 ¹ / ₈ "	14"
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214

314

3814

414

Ventilating Sash, Standard Glazing	\$10.76	\$13.28	\$13.80	\$14.72
Stationary Sash, Standard Glazing	8.36	10.12	10.68	11.64
Ventilating Sash, <i>Welded Glass</i>	19.52	23.64	24.64	26.28
Stationary Sash, <i>Welded Glass</i>	17.12	20.48	21.48	23.20
Aluminum Screen	3.64	4.16	4.28	4.76
Removable Double Glazing	2.60	3.40	3.66	4.00

2-0 ¹ / ₈ "	2-1 ⁷ / ₈ "	1-8 ¹ / ₈ "	18"
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218

318

3818

418

Ventilating Sash, Standard Glazing	\$11.52	\$14.20	\$14.76	\$15.84
Stationary Sash, Standard Glazing	9.04	10.92	11.44	12.68
Ventilating Sash, <i>Welded Glass</i>	21.60	25.88	27.24	29.04
Stationary Sash, <i>Welded Glass</i>	19.12	22.60	23.92	25.84
Aluminum Screen	3.92	4.48	4.68	5.20
Removable Double Glazing	3.00	3.92	4.12	4.64

2-4 ¹ / ₈ "	2-5 ³ / ₈ "	2-0 ¹ / ₈ "	22"
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222

322

3822

422

Ventilating Sash, Standard Glazing	\$12.80	\$15.56	\$16.40	\$17.40
Stationary Sash, Standard Glazing	10.08	12.08	12.96	14.04
Ventilating Sash, <i>Welded Glass</i>	24.08	28.92	30.44	32.48
Stationary Sash, <i>Welded Glass</i>	21.36	25.48	27.00	29.08
Aluminum Screen	4.20	4.80	5.08	5.56
Removable Double Glazing	3.32	4.32	4.80	5.28

3-0 ¹ / ₈ "	3-1 ⁷ / ₈ "	2-8 ¹ / ₈ "	30"
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330

3830

430

Ventilating Sash, Standard Glazing	\$18.16	\$18.76	\$20.08
Stationary Sash, Standard Glazing	14.88	15.48	16.96
Ventilating Sash, <i>Welded Glass</i>	33.64	35.32	38.32
Stationary Sash, <i>Welded Glass</i>	30.36	32.04	35.20
Aluminum Screen	6.12	6.44	6.96
Removable Double Glazing	5.48	5.68	6.36

See Flexiview Picture Windows on Page 35



Andersen FLEXIVENT COMBINATIONS

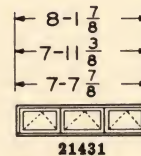
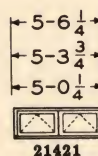
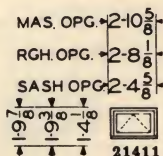


KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Ventilating Sash with Statuary Bronze-Plated Lock(s); Andersen SEALTRIM Chemically Treated Exterior Casings, Subsill, Exterior Mullion and Transom Casings applied; Aluminum Flashing furnished. (*Drip Cap is not furnished. Aluminum Flashing provides weathertight joining at head.*) Sash may be ordered with Welded Insulating Glass (No R.D.G. included). Includes standard Extension Jamb's $\frac{3}{4}$ " x $\frac{7}{8}$ ". Deduct for No Extension Jamb's \$0.12 lin. ft.

BASIC UNIT NO. 214

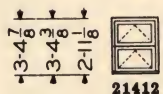
To change a #214 Sash to either Ventilating or Stationary, add or deduct \$2.40 per sash for hardware only.



BASIC UNIT, Standard Glazing.....	\$18.56
BASIC UNIT, Welded Glass.....	27.36
Add for Aluminum Screen(s) (All Ventilating Sash).....	3.64
Add for R.D.G. (All Sash with Std. Glazing).....	2.60

\$33.56
51.12
7.28
5.20

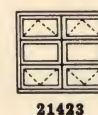
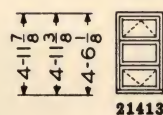
\$49.44
75.76
10.92
7.80



BASIC UNIT, Standard Glazing.....	\$32.64
BASIC UNIT, Welded Glass.....	50.16
Add for Aluminum Screen(s) (All Ventilating Sash).....	7.28
Add for R.D.G. (All Sash with Std. Glazing).....	5.20

\$57.00
92.08
7.28
10.40

\$ 84.44
137.08
10.92
15.60



BASIC UNIT, Standard Glazing.....	\$43.40
BASIC UNIT, Welded Glass.....	69.60
Add for Aluminum Screen(s) (All Ventilating Sash).....	7.28
Add for R.D.G. (All Sash with Std. Glazing).....	7.80

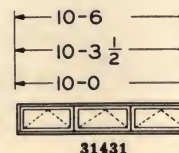
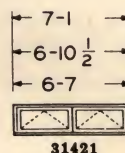
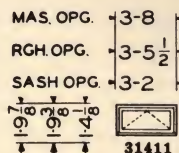
\$ 83.24
135.88
14.56
15.60

\$126.60
205.52
21.84
23.40

For Roto-Lock Operator applied on above units, Add \$8.52 per Vent. Sash. For Bar-Lock Operator applied, Add \$3.60 per Vent. Sash

BASIC UNIT NO. 314

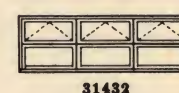
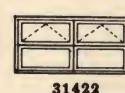
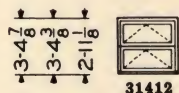
To change a #314 Sash to either Ventilating or Stationary, add or deduct \$3.16 per sash for hardware only.



BASIC UNIT, Standard Glazing.....	\$21.92
BASIC UNIT, Welded Glass.....	32.24
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.16
Add for R.D.G. (All Sash with Std. Glazing).....	3.40

\$40.60
61.28
8.32
6.80

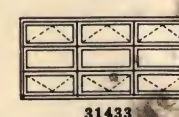
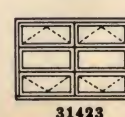
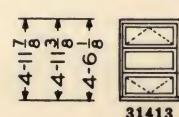
\$59.40
90.40
12.48
10.20



BASIC UNIT, Standard Glazing.....	\$38.56
BASIC UNIT, Welded Glass.....	59.24
Add for Aluminum Screen(s) (All Ventilating Sash).....	8.32
Add for R.D.G. (All Sash with Std. Glazing).....	6.80

\$ 67.68
109.02
8.32
13.60

\$ 99.88
161.92
12.48
20.40



BASIC UNIT, Standard Glazing.....	\$51.04
BASIC UNIT, Welded Glass.....	82.08
Add for Aluminum Screen(s) (All Ventilating Sash).....	8.32
Add for R.D.G. (All Sash with Std. Glazing).....	10.20

\$ 99.08
161.12
16.64
20.40

\$149.76
242.84
24.96
30.60




For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash



Andersen FLEXIVENT COMBINATIONS



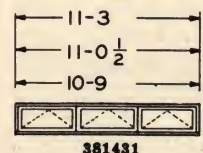
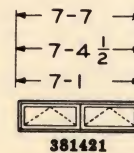
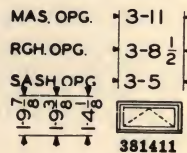
BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT

Combinations shown are suggested layouts, and may be subject to change. Ventilating Sash marked  are Awning Type and swing towards the outside from the bottom, Ventilating Sash marked  are Hopper Type and swing towards the inside from the top, Sash with no Markings  are Stationary. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.

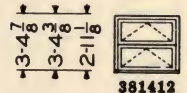
BASIC UNIT NO. 3814

To change a #3814 Sash to either Ventilating or Stationary, add or deduct \$3.12 per sash for hardware only.

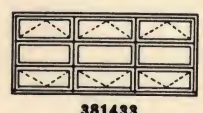
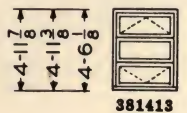
BASIC UNIT, Standard Glazing.....	\$22.64
BASIC UNIT, Welded Glass.....	33.44
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.28
Add for R.D.G. (All Sash with Std. Glazing).....	3.56



BASIC UNIT, Standard Glazing.....	\$39.80
BASIC UNIT, Welded Glass.....	61.44
Add for Aluminum Screen(s) (All Ventilating Sash).....	8.56
Add for R.D.G. (All Sash with Std. Glazing).....	7.12



BASIC UNIT, Standard Glazing.....	\$52.88
BASIC UNIT, Welded Glass.....	85.32
Add for Aluminum Screen(s) (All Ventilating Sash).....	8.56
Add for R.D.G. (All Sash with Std. Glazing).....	10.68



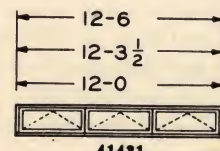
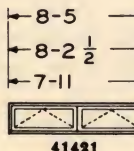
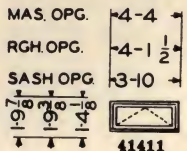
BASIC UNIT, Standard Glazing.....	\$102.88
BASIC UNIT, Welded Glass.....	167.76
Add for Aluminum Screen(s) (All Ventilating Sash).....	17.12
Add for R.D.G. (All Sash with Std. Glazing).....	21.36

For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash

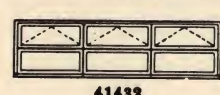
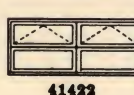
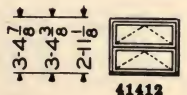
BASIC UNIT NO. 414

To change a #414 Sash to either Ventilating or Stationary, add or deduct \$3.08 per sash for hardware only.

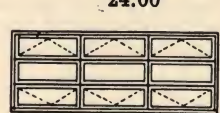
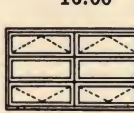
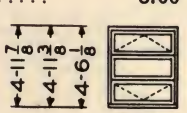
BASIC UNIT, Standard Glazing.....	\$24.00
BASIC UNIT, Welded Glass.....	35.56
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.76
Add for R.D.G. (All Sash with Std. Glazing).....	4.00



BASIC UNIT, Standard Glazing.....	\$42.12
BASIC UNIT, Welded Glass.....	65.24
Add for Aluminum Screen(s) (All Ventilating Sash).....	9.52
Add for R.D.G. (All Sash with Std. Glazing).....	8.00



BASIC UNIT, Standard Glazing.....	\$56.20
BASIC UNIT, Welded Glass.....	90.88
Add for Aluminum Screen(s) (All Ventilating Sash).....	9.52
Add for R.D.G. (All Sash with Std. Glazing).....	12.00



BASIC UNIT, Standard Glazing.....	\$109.48
BASIC UNIT, Welded Glass.....	178.84
Add for Aluminum Screen(s) (All Ventilating Sash).....	19.04
Add for R.D.G. (All Sash with Std. Glazing).....	24.00

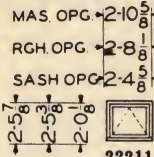
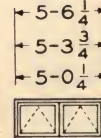
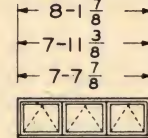
For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash

**Andersen FLEXIVENT COMBINATIONS****KNOW WHAT YOU ARE PURCHASING**

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Ventilating Sash with Statuary Bronze-Plated Lock(s); Andersen SEALTRIM Chemically Treated Exterior Casings, Subsill, Exterior Mullion and Transom Casings applied; Aluminum Flashing furnished. (*Drip Cap is not furnished. Aluminum Flashing provides weathertight joining at head.*) Sash may be ordered with Welded Insulating Glass (No R.D.G. included). Includes standard Extension Jamb $\frac{3}{4}$ " x $\frac{7}{8}$ ". Deduct for No Extension Jamb \$0.12 lin. ft.

BASIC UNIT NO. 222

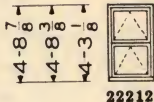
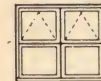
To change a #222 Sash to either Ventilating or Stationary, add or deduct \$2.72 per sash for hardware only.

**22211****22221****22231**

BASIC UNIT, Standard Glazing.....	\$21.12
BASIC UNIT, Welded Glass.....	32.40
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.20
Add for R.D.G. (All Sash with Std. Glazing).....	3.32

\$38.24
60.80
8.40
6.64

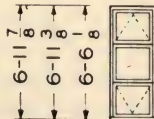
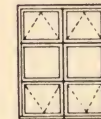
\$56.24
90.08
12.60
9.96

**22212****22222****22232**

BASIC UNIT, Standard Glazing.....	\$37.84
BASIC UNIT, Welded Glass.....	60.40
Add for Aluminum Screen(s) (All Ventilating Sash).....	8.40
Add for R.D.G. (All Sash with Std. Glazing).....	6.64

\$ 65.84
110.96
8.40
13.28

\$ 97.16
164.84
12.60
19.92

**22213****22223****22233**

BASIC UNIT, Standard Glazing.....	\$50.84
BASIC UNIT, Welded Glass.....	84.68
Add for Aluminum Screen(s) (All Ventilating Sash).....	8.40
Add for R.D.G. (All Sash with Std. Glazing).....	9.96

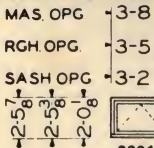
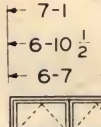
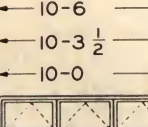
\$ 96.84
164.52
16.80
19.92

\$146.24
247.76
25.20
29.88

For Roto-Lock Operator applied on above units, Add \$8.52 per Vent. Sash. For Bar-Lock Operator applied, Add \$3.60 per Vent. Sash

BASIC UNIT NO. 322

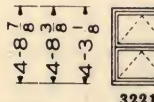
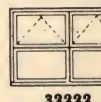
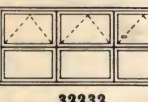
To change a #322 Sash to either Ventilating or Stationary, add or deduct \$3.44 per sash for hardware only.

**32211****32221****32231**

BASIC UNIT, Standard Glazing.....	\$24.68
BASIC UNIT, Welded Glass.....	38.04
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.80
Add for R.D.G. (All Sash with Std. Glazing).....	4.32

\$45.68
72.40
9.60
8.64

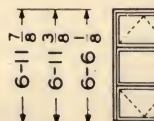
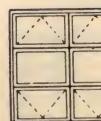
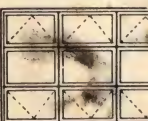
\$ 66.80
106.92
14.40
12.96

**32212****32222****32232**

BASIC UNIT, Standard Glazing.....	\$44.20
BASIC UNIT, Welded Glass.....	70.92
Add for Aluminum Screen(s) (All Ventilating Sash).....	9.60
Add for R.D.G. (All Sash with Std. Glazing).....	8.64

\$ 77.36
130.84
9.60
17.28

\$113.92
194.12
14.40
25.92

**32213****32223****32233**




BASIC UNIT, Standard Glazing.....	\$59.24
BASIC UNIT, Welded Glass.....	99.36
Add for Aluminum Screen(s) (All Ventilating Sash).....	9.60
Add for R.D.G. (All Sash with Std. Glazing).....	12.96

\$114.00
194.20
19.20
25.92

\$171.36
291.72
28.80
38.88

For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash

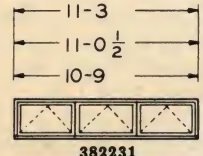
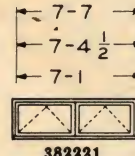
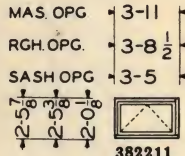
**Andersen FLEXIVENT COMBINATIONS****BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT**

Combinations shown are suggested layouts, and may be subject to change. Ventilating Sash marked  are Awning Type and swing towards the outside from the bottom, Ventilating Sash marked  are Hopper Type and swing towards the inside from the top, Sash with no Markings  are Stationary. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. **UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.**

BASIC UNIT NO. 3822

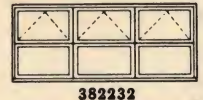
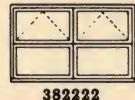
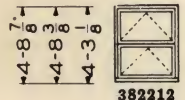
To change a #3822 Sash to either Ventilating or Stationary, add or deduct \$3.44 per sash for hardware only.

BASIC UNIT, Standard Glazing.....	\$25.72
BASIC UNIT, <i>Welded Glass</i>	39.76
Add for Aluminum Screen(s) (All Ventilating Sash).....	5.08
Add for R.D.G. (All Sash with Std. Glazing).....	4.80



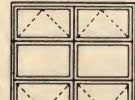
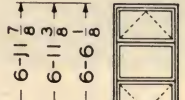
	\$47.92	\$ 70.28
	76.00	112.40
	10.16	15.24
	9.60	14.40

BASIC UNIT, Standard Glazing.....	\$46.08
BASIC UNIT, <i>Welded Glass</i>	74.16
Add for Aluminum Screen(s) (All Ventilating Sash).....	10.16
Add for R.D.G. (All Sash with Std. Glazing).....	9.60



	\$ 81.40	\$120.04
	137.56	204.28
	10.16	15.24
	19.20	28.80

BASIC UNIT, Standard Glazing.....	\$ 62.04
BASIC UNIT, <i>Welded Glass</i>	104.16
Add for Aluminum Screen(s) (All Ventilating Sash).....	10.16
Add for R.D.G. (All Sash with Std. Glazing).....	14.40



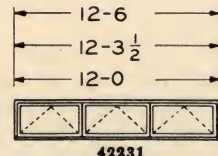
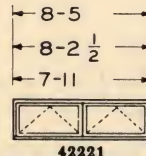
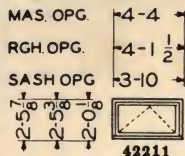
	\$119.72	\$180.08
	203.96	306.44
	20.32	30.48
	28.80	43.20

For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash

BASIC UNIT NO. 422

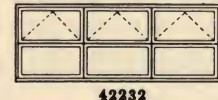
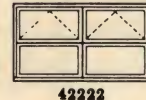
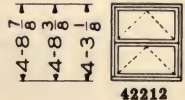
To change a #422 Sash to either Ventilating or Stationary, add or deduct \$3.36 per sash for hardware only.

BASIC UNIT, Standard Glazing.....	\$27.16
BASIC UNIT, <i>Welded Glass</i>	42.20
Add for Aluminum Screen(s) (All Ventilating Sash).....	5.56
Add for R.D.G. (All Sash with Std. Glazing).....	5.28



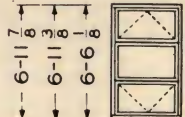
	\$50.76	\$ 74.48
	80.88	119.68
	11.12	16.68
	10.56	15.84

BASIC UNIT, Standard Glazing.....	\$48.56
BASIC UNIT, <i>Welded Glass</i>	78.68
Add for Aluminum Screen(s) (All Ventilating Sash).....	11.12
Add for R.D.G. (All Sash with Std. Glazing).....	10.56



	\$ 86.40	\$127.48
	146.68	217.88
	11.12	16.68
	21.12	31.68

BASIC UNIT, Standard Glazing.....	\$ 65.60
BASIC UNIT, <i>Welded Glass</i>	110.80
Add for Aluminum Screen(s) (All Ventilating Sash).....	11.12
Add for R.D.G. (All Sash with Std. Glazing).....	15.84



	\$126.76	\$190.60
	217.20	326.24
	22.24	33.36
	31.68	47.52

For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash



THE CINCINNATI SASH & DOOR CO.

Andersen 30" FLEXIVENT COMBINATIONS

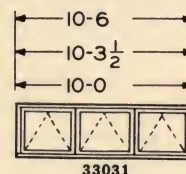
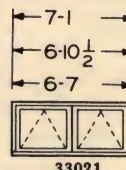
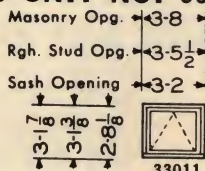


KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Ventilating Sash with Statuary Bronze-Plated Lock(s); Andersen SEALTRIM Chemically Treated Exterior Casings, Subsill, Exterior Mullion and Transom Casings applied; Aluminum Flashing furnished. (*Drip Cap is not furnished. Aluminum Flashing provides weathertight joining at head.*) Sash may be ordered with Welded Insulating Glass (No R.D.G. included).

BASIC UNIT NO. 330

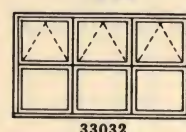
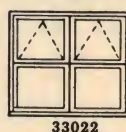
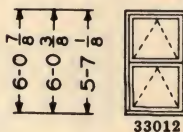
To change a #330 Sash to either Ventilating or Stationary, add or deduct \$3.28 per sash for hardware only.



BASIC UNIT, Standard Glazing	\$27.72
BASIC UNIT, Welded Glass	43.20
Add for Aluminum Screen(s) (All Ventilating Sash)	6.12
Add for R.D.G. (All Sash with Standard Glazing)	5.48

\$51.40
82.36
12.24
10.96

\$ 75.20
121.64
18.36
16.44



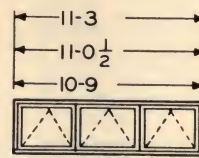
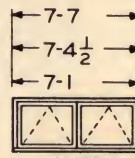
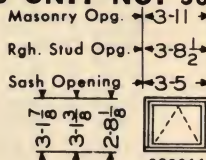
BASIC UNIT, Standard Glazing	\$50.16
BASIC UNIT, Welded Glass	81.12
Add for Aluminum Screen(s) (All Ventilating Sash)	12.24
Add for R.D.G. (All Sash with Standard Glazing)	10.96

\$ 89.04
150.96
12.24
21.92

\$131.24
224.12
18.36
32.88

BASIC UNIT NO. 3830

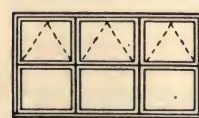
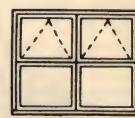
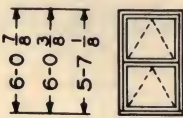
To change a #3830 Sash to either Ventilating or Stationary, add or deduct \$3.28 per sash for hardware only.



BASIC UNIT, Standard Glazing	\$28.52
BASIC UNIT, Welded Glass	45.08
Add for Aluminum Screen(s) (All Ventilating Sash)	6.44
Add for R.D.G. (All Sash with Standard Glazing)	5.68

\$53.12
86.24
12.88
11.36

\$ 77.88
127.56
19.32
167.04



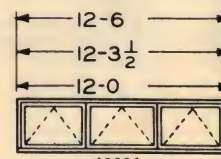
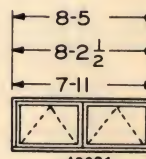
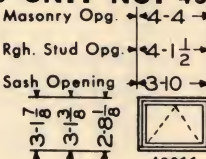
BASIC UNIT, Standard Glazing	\$51.52
BASIC UNIT, Welded Glass	84.68
Add for Aluminum Screen(s) (All Ventilating Sash)	12.88
Add for R.D.G. (All Sash with Standard Glazing)	11.36

\$ 92.00
158.24
12.88
22.72

\$135.64
235.04
19.32
34.08

BASIC UNIT NO. 430

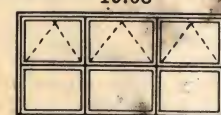
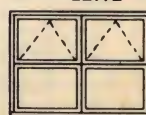
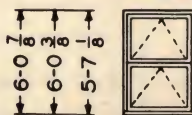
To change a #430 Sash to either Ventilating or Stationary, add or deduct \$3.28 per sash for hardware only.



BASIC UNIT, Standard Glazing	\$30.28
BASIC UNIT, Welded Glass	48.52
Add for Aluminum Screen(s) (All Ventilating Sash)	6.96
Add for R.D.G. (All Sash with Standard Glazing)	6.36

\$56.68
93.12
13.92
12.72

\$ 83.16
137.84
20.88
19.08



BASIC UNIT, Standard Glazing	\$54.72
BASIC UNIT, Welded Glass	91.16
Add for Aluminum Screen(s) (All Ventilating Sash)	13.92
Add for R.D.G. (All Sash with Standard Glazing)	12.72

\$ 98.56
171.48
13.92
25.44

\$145.48
254.84
20.88
38.16

For Roto-Lock Operator applied on above units, Add \$7.72 per Vent. Sash. For Bar-Lock Operator applied, Add \$2.80 per Vent. Sash.



THE CINCINNATI SASH & DOOR CO.

Andersen INDIVIDUAL FLEXIVIEWS



Frame A View

Andersen Flexiview Units are the picture window partners to the versatile Andersen Flexivent. Combinations of Flexiviews and Flexivents provide a frame for a pleasant view plus ample sunshine and ventilation. Flexivents may be stacked either below and/or above Flexiviews as shown on pages 36 and 37. Two #22 height Flexivent Units may be stacked two-high and be used on either side or on both sides of the Flexiview as shown on page 38. The #30 height stacked with a #14 height will also line up with the Flexiview. Versatile combinations like these allow a variety of arrangements of window beauty.

KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash, Stationary; Sash may be ordered glazed with Insulating Glass. Removable Double Glazing may be ordered separately. *Does NOT include Exterior Casings, Drip Cap, Subsill, or Mullion and Transom Casings.*

OVERALL SIZE	3-5	3-8	4-1
RGM. STUD OPG.	3-5 1/2	3-8 1/2	4-1 1/2
SASH OPENING	3-2	3-5	3-10
GLASS SIZE	36 3/8"	39 3/8"	44 3/8"
	4-7 1/2"	4-8 1/2"	4-9"
	FIXED	FIXED	FIXED

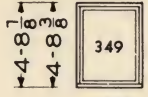

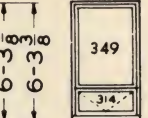

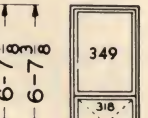

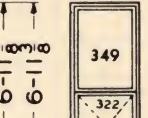

Picture Sash, Glazed Insulating Glass.....	
Picture Sash, Glazed DS.....	
Removable Double Glazing.....	

349	3849	449
\$55.24	\$57.84	\$62.20
23.40	24.96	25.88
12.76	14.20	14.40

Flexiview Units are glazed with selected quality vision-tested window glass. The glass is specially cut and glazed to eliminate objectionable distortion when the unit is used in the vertical position as shown. If the unit is installed horizontally, it is possible that the advantages of the selected cutting of the glass will be lost.

**Andersen FLEXIVIEW COMBINATIONS****KNOW WHAT YOU ARE PURCHASING**

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Picture Sash glazed DSA Twindow or glazed DS priced separately; Ventilating Sash includes Statuary Bronze-Plated Lock(s); Andersen SEALTRIM Chemically Treated Exterior Casings, Subsill Exterior Mullion and Transom Casings applied. Aluminum Flashing furnished. (*Drip Cap is not furnished. Aluminum Flashing provides weathertight joining at head.*) Ventilating Sash may be ordered with Welded Insulating Glass (No R.D.G. included). Includes standard Extension Jambs $\frac{3}{4}$ " x $\frac{1}{8}$ ". Deduct for No Extension Jambs \$0.12 lin. ft.

	MAS. OPG. RGH. OPG.	3-8 3-5 $\frac{1}{2}$	7-1 6-10 $\frac{1}{2}$	10-6 10-3 $\frac{1}{2}$
		1349		2349
COMPLETE UNIT, Glazed DSA Twindow		\$68.00	\$131.92	\$195.96
COMPLETE UNIT, Glazed DS		36.16	68.28	100.24
Add for R.D.G. (Picture Sash Glazed DS)		12.76	25.52	38.28
		134PA		234PA
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Standard Glazing		\$83.72	\$163.40	\$245.76
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Welded Glass		94.04	184.06	276.76
BASIC UNIT, Picture Sash Glazed DS				
Flexivent Sash, Standard Glazing		51.88	99.72	150.24
Add for Aluminum Screen(s) (All Ventilating Sash)		4.16	8.32	12.48
Add for R.D.G. (All Flexivent Sash with Std. Glazing)		3.40	6.80	10.20
Add for R.D.G. (All Picture Sash Glazed DS)		12.76	25.52	38.28
		138PA		238PA
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Standard Glazing		\$85.00	\$165.64	\$248.92
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Welded Glass		96.72	189.04	284.00
BASIC UNIT, Picture Sash Glazed DS				
Flexivent Sash, Standard Glazing		53.16	101.96	153.40
Add for Aluminum Screen(s) (All Ventilating Sash)		4.48	8.96	13.44
Add for R.D.G. (All Flexivent Sash with Std. Glazing)		3.92	7.84	11.76
Add for R.D.G. (All Picture Sash Glazed DS)		12.76	25.52	38.28
		132PA		232PA
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Standard Glazing		\$86.52	\$168.56	\$253.20
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Welded Glass		99.92	195.28	293.32
BASIC UNIT, Picture Sash Glazed DS				
Flexivent Sash, Standard Glazing		54.72	104.88	156.28
Add for Aluminum Screen(s) (All Ventilating Sash)		4.80	9.60	14.40
Add for R.D.G. (All Flexivent Sash with Std. Glazing)		4.32	8.64	12.96
Add for R.D.G. (All Picture Sash Glazed DS)		12.76	25.52	38.28

If Ventilating Sash are changed to Awning Type we recommend using the Roto-Lock Operator or Bar-Lock Operator. For Roto-Lock Operator applied Add \$7.72 per Ventilating Sash. For Bar-Lock Operator applied Add \$2.80 per Ventilating Sash.






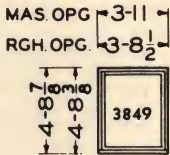
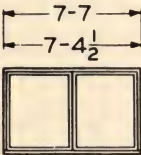
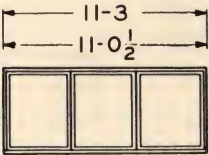
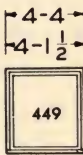
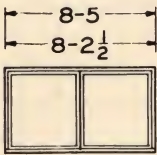
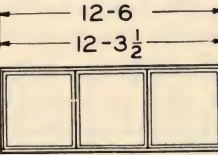
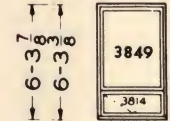





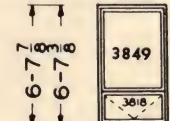


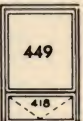


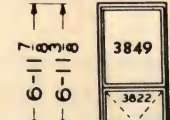



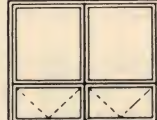

THE CINCINNATI SASH & DOOR CO.

Andersen FLEXIVIEW COMBINATIONS



BE SURE YOUR ORDER SPECIFIES EXACTLY WHAT YOU WANT

Combinations shown are suggested layouts, and may be subject to change. Ventilating Sash marked  are Awning Type and swing towards the outside from the bottom, Ventilating Sash marked  are Hopper Type and swing towards the inside from the top, Sash with no Markings  are Stationary. All sash will be operated as shown unless otherwise specified. Be sure to specify changes from the suggested layout on your order. To avoid any confusion submit a pencil sketch with your order. UNITS ORDERED SET-UP CANNOT BE RETURNED FOR CREDIT.

 MAS OPG 3849 RGH. OPG 3849 13849	 23849	 33849	 449	 2449	 3449
\$70.80 37.96 14.20	\$137.68 71.96 28.40	\$204.40 106.88 42.60	\$75.64 39.32 14.40	\$147.28 74.64 28.80	\$218.80 109.84 43.20
 184PA	 284PA	 384PA	 144PA	 244PA	 344PA
\$87.04 97.88 54.20 4.28 3.56 14.20	\$170.20 191.84 104.48 8.56 7.12 28.40	\$256.08 288.48 157.48 12.84 10.86 42.60	\$ 92.84 104.40 56.52 4.76 4.00 14.40	\$181.76 204.88 109.12 9.52 8.00 28.80	\$273.28 307.96 164.32 14.28 12.00 34.20
 188PA	 288PA	 388PA	 148PA	 248PA	 348PA
\$ 88.36 100.84 55.52 4.68 4.12 14.20	\$172.48 197.48 106.76 9.36 8.24 28.40	\$259.28 296.76 160.72 14.04 12.36 42.60	\$ 94.32 161.52 58.00 5.20 4.64 14.40	\$184.40 210.76 111.76 10.40 9.28 28.80	\$277.08 316.64 168.12 15.60 13.92 43.20
 182PA	 282PA	 382PA	 142PA	 242PA	 342PA
\$ 90.20 104.24 57.32 5.08 4.80 14.20	\$176.00 204.08 110.28 10.16 9.60 28.40	\$264.48 306.60 165.92 15.24 14.40 42.60	\$ 96.04 111.12 59.72 5.56 5.28 14.40	\$187.68 217.80 115.04 11.12 10.56 28.80	\$281.92 327.16 172.96 16.68 15.84 43.20

If Ventilating Sash are changed to Awning Type we recommend using the Roto-Lock Operator or Bar-Lock Operator. For Roto-Lock Operator applied Add \$7.72 per Ventilating Sash. For Bar-Lock Operator applied Add \$2.80 per Ventilating Sash.



THE CINCINNATI SASH & DOOR CO.

Andersen FLEXIVIEW COMBINATIONS

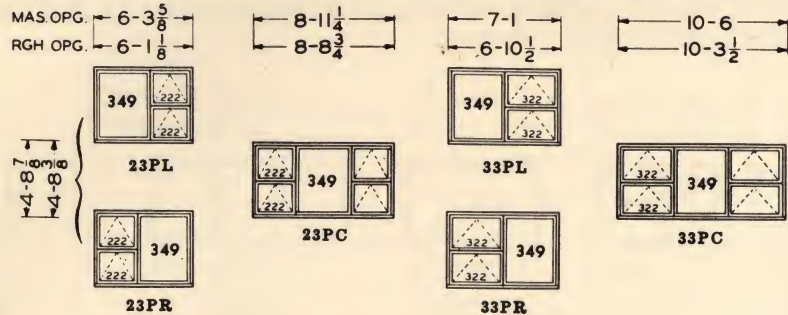


KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Picture Sash glazed DSA Twindow or glazed DS priced separately; Ventilating Sash includes Statuary Bronze-Plated Lock(s); Andersen SEALTRIM Chemically Treated Exterior Casings, Subsill Exterior Mullion and Transom Casings applied. Aluminum Flashing furnished. (*Drip Cap is not furnished. Aluminum Flashing provides weathertight joining at head.*) Ventilating Sash may be ordered with Welded Insulating Glass (No R.D.G. included). Includes standard Extension Jambs $\frac{3}{4}$ " x $\frac{7}{8}$ ". Deduct for No Extension Jambs \$0.12 lin. ft.

To change a #222 Ventilating Sash to Stationary, deduct \$2.72 per sash for hardware only.

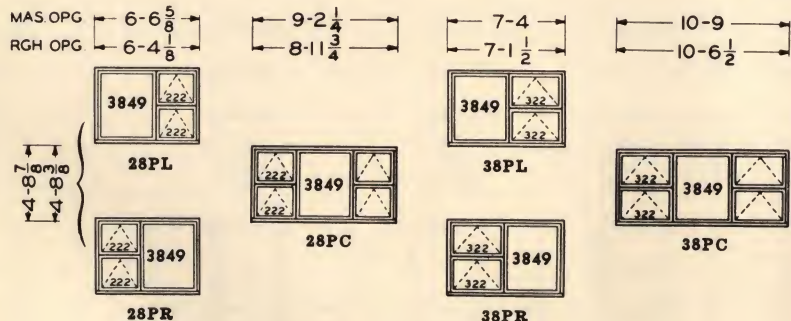
For Roto-Lock Operator applied on a #222 Ventilating Sash, add \$8.52 per Ventilating Sash.



BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Standard Glazing	\$102.32	\$136.68	\$108.12	\$148.12
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Welded Glass	124.88	181.80	134.84	201.60
BASIC UNIT, Picture Sash Glazed DS				
Flexivent Sash, Standard Glazing	70.52	104.84	76.28	116.28
Add for Aluminum Screen(s) (All Ventilating Sash)	8.40	16.80	9.60	19.20
Add for R.D.G. (All Flexivent Sash with Std. Glazing)	6.64	13.28	8.64	17.28
Add for R.D.G. (Picture Sash Glazed DS)	12.76	12.76	12.76	12.76

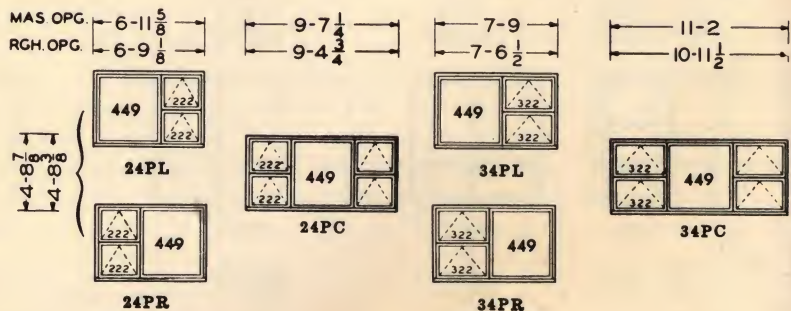
To change a #322 Ventilating Sash to Stationary, deduct \$3.44 per sash for hardware only.

For Roto-Lock Operator applied on a #322 Ventilating Sash, add \$7.72 per Ventilating Sash.



BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Standard Glazing	\$105.04	\$139.40	\$111.12	\$151.48
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Welded Glass	127.60	184.52	137.88	204.96
BASIC UNIT, Picture Sash Glazed DS				
Flexivent Sash, Standard Glazing	72.20	106.52	78.28	118.64
Add for Aluminum Screen(s) (All Ventilating Sash)	8.40	16.80	9.60	19.20
Add for R.D.G. (All Flexivent Sash with Std. Glazing)	6.64	13.28	8.64	17.28
Add for R.D.G. (Picture Sash Glazed DS)	14.20	14.20	14.20	14.20

For Bar-Lock Operator applied on any #222 Ventilating Sash, Add \$3.60 per Ventilating Sash. For #322, Add \$2.80 per Sash.



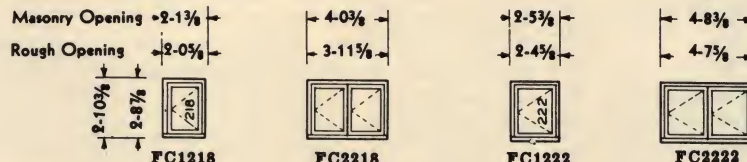
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Standard Glazing	\$109.44	\$143.88	\$116.16	\$156.00
BASIC UNIT, Picture Sash Glazed DSA Twindow				
Flexivent Sash, Welded Glass	132.00	189.00	142.92	209.48
BASIC UNIT, Picture Sash Glazed DS				
Flexivent Sash, Standard Glazing	73.12	107.56	79.84	119.68
Add for Aluminum Screen(s) (All Ventilating Sash)	8.40	16.80	9.60	19.20
Add for R.D.G. (All Flexivent Sash with Std. Glazing)	6.64	13.28	8.64	17.28
Add for R.D.G. (Picture Sash Glazed DS)	14.40	14.40	14.40	14.40



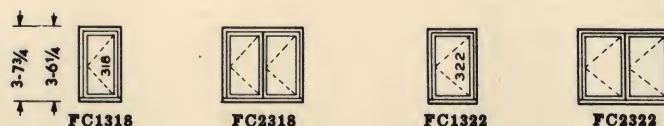
Andersen FLEXIVENTS USED AS CASEMENTS

KNOW WHAT YOU ARE PURCHASING

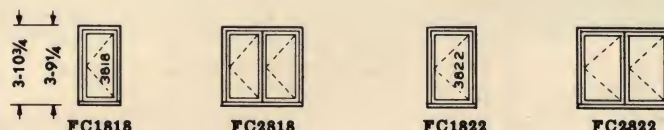
BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash; Ventilation Sash includes Statuary Bronze-Plated Lock(s); Andersen SEALTRIM Chemically Treated Exterior Casings, Subsill, Exterior Mullion and Transom Casings applied. Aluminum Flashing furnished. (*Drip Cap is not furnished. Aluminum Flashing provides weathertight joining at head.*) Sash may be ordered with *Welded Insulating Glass (No R.D.G. included)*. Includes standard Extension Jamb $\frac{3}{4}$ " x $\frac{7}{8}$ ". Deduct for No Extension Jamb \$0.12 lin. ft.



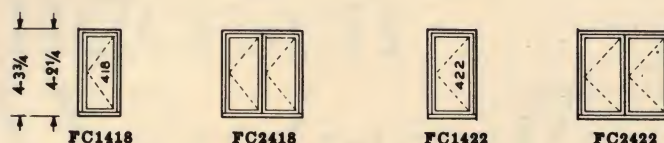
BASIC UNIT, Standard Glazing.....	\$19.20	\$34.52	\$20.72	\$37.92
BASIC UNIT, <i>Welded Glass</i>	29.28	54.64	32.00	60.48
Add for Aluminum Screen(s) (All Ventilating Sash).....	3.92	7.84	4.20	8.40
Add for R.D.G. (All Sash with Std. Glazing).....	3.00	6.00	3.32	6.64



BASIC UNIT, Standard Glazing.....	\$22.60	\$40.64	\$24.20	\$44.20
BASIC UNIT, <i>Welded Glass</i>	34.32	64.04	37.56	70.92
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.48	8.96	4.80	9.60
Add for R.D.G. (All Sash with Std. Glazing).....	3.92	7.84	4.32	8.64



BASIC UNIT, Standard Glazing.....	\$23.32	\$41.92	\$25.20	\$46.08
BASIC UNIT, <i>Welded Glass</i>	35.80	66.88	39.24	74.16
Add for Aluminum Screen(s) (All Ventilating Sash).....	4.68	9.36	5.08	10.16
Add for R.D.G. (All Sash with Std. Glazing).....	4.12	8.24	4.80	9.60



BASIC UNIT, Standard Glazing.....	\$24.72	\$44.48	\$26.52	\$48.40
BASIC UNIT, <i>Welded Glass</i>	37.92	70.84	41.56	78.52
Add for Aluminum Screen(s) (All Ventilating Sash).....	5.20	10.40	5.56	11.12
Add for R.D.G. (All Sash with Std. Glazing).....	4.64	9.28	5.28	10.56

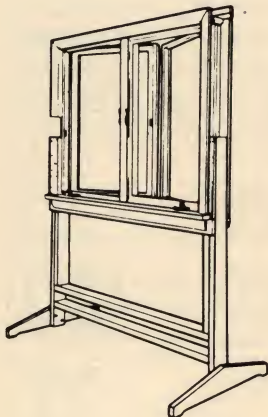
For Bar-Lock Operator applied on any Sash in #200 Series, Add \$3.60 per Sash.

For Bar-Lock Operator applied on any other Sash, Add \$2.80 per Sash

Never install Unit as an inswinging casement. We recommend all sash in multiple units be hinged on the Left as viewed from the outside in order to maintain narrow mullions and correct handle position. See page 24 for details.



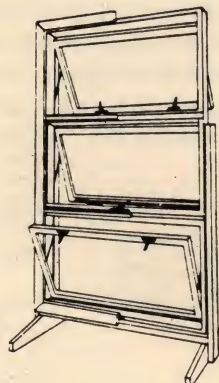
Andersen DEMONSTRATION MODELS



ANDERSEN CASEMENT WINDOWS

FLOOR MODEL—Display Sample No. W2N3 or No. W2H3 with two sets of Roto Gear Hardware, one Screen, and one Removable Double Glazing Panel. Pine inside trim. Display completely assembled and varnished.....\$51.32

Add \$9.32 if Welded Insulating Glass is wanted in one sash.

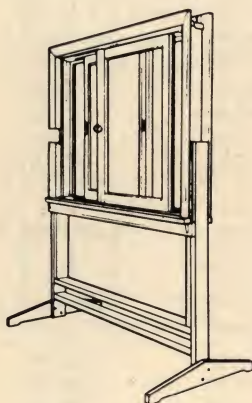


ANDERSEN FLEXIVENT WINDOW

FLOOR MODEL—Display sample No. 31813 consisting of three units No. 318 stacked. Top unit awning type sash with Aluminum screen. Center unit awning type sash with Aluminum screen and *either* Roto Lock Operator or Bar Lock Operator. *Be sure to specify the type of operator you desire.* Bottom unit hopper type sash, Aluminum screen and Removable Double Glazing. One of awning type sash may be ordered with Welded Insulating Glass.

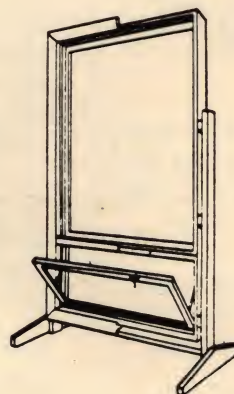
Display completely assembled with stand and varnished \$50.64 .

Add \$9.32 if one sash is to be furnished with Welded Insulating Glass. Add \$2.68 if both Roto-Lock and Bar-Lock Operator are wanted.



ANDERSEN GLIDING WINDOW

FLOOR MODEL—Display Sample No. 48038 or No. 4838 with Screen, one Removable Double Glazing Panel and Pine Trim. Display assembled and varnished....\$47.36

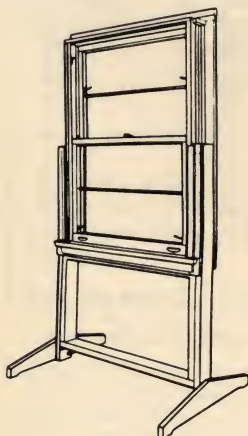


ANDERSEN FLEXIVIEW WINDOW

FLOOR MODEL—Display sample No. 134PA consisting of one Flexiview unit No. 349 glazed DS installed above one Flexivent unit No. 314 hopper vent sash, glazed SS, Aluminum screen and Removable Double Glazing.

Display completely assembled with stand and varnished.....\$38.00

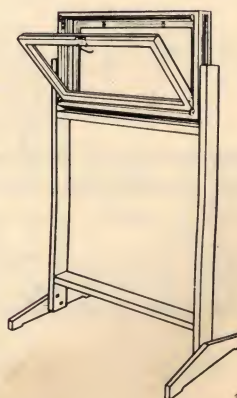
Add \$20.00 for Flexiview sash glazed with DSA Twindow.



ANDERSEN PRESSURE SEAL D. H. WINDOW

FLOOR MODEL—Display Sample 2-8 x 3-10 with Andersen Combination Window installed. Model is completely assembled and varnished\$39.32

Deduct \$13.32 if Andersen Combination Window is not wanted.



ANDERSEN BASEMENT WINDOW

FLOOR MODEL—Display sample No. 2817 complete with screen and storm panel.

Display completely assembled with stand and varnished.....\$18.68

Basement Unit No. 2817 with screen and storm panel is available installed below any of the displays in the left column at extra cost of \$6.68. However, this method is not recommended because of poor position for demonstration and loss of display sign.

THE Andersen GLIDER



Units No. 58064

ONE OF THE FOUR FAMOUS



Andersen Windowalls

— DISTRIBUTED BY —

THE

Cincinnati Sash & Door Co.

4500 Reading Road

Cincinnati 29, Ohio

"An Andersen Distributor For Over 25 Years"

GLIDING UNITS



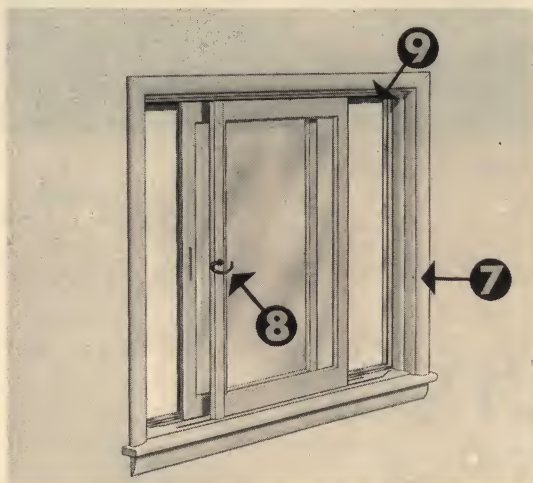
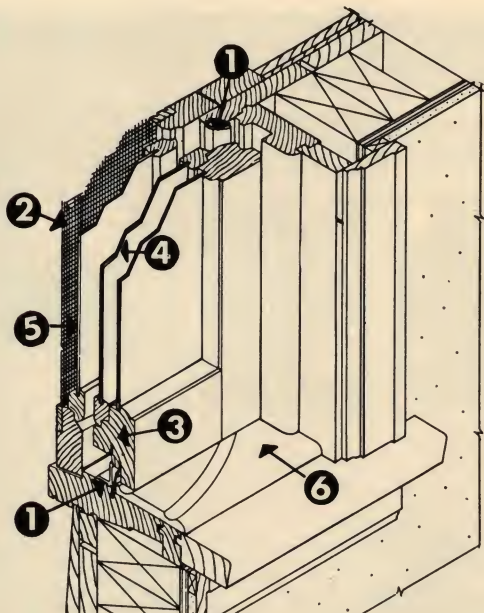
NOTE THE FEATURES OF THE Andersen GLIDING WINDOW

FOR MODERN WINDOWALLS

Andersen Gliding Windows with horizontal sliding action allow wide range of sizes with ventilating sash—from ribbon type to large picture window openings for every room in the house. Ideal for enclosed porches and breezeways.

NOTE THESE SUPERIOR FEATURES

- 1. WEATHERSTRIPPING** — Compression and interlocking type completely installed. Double weatherstrip contact with metal sill channel.
- 2. OUTSIDE SCREEN** — (Optional) — Pine frame, fine mesh Alcoa Alclad Aluminum wire cloth. Special hardware locks screen tightly on inside. Can be easily put on or removed from inside.
- 3. SASH** — $1\frac{1}{2}$ " thick, quality glass bedded and glazed with elastic glazing compound, fitted and complete with hardware installed.
- 4. DOUBLE GLAZING** — (Optional) — Wood frame, fits on outside of gliding sash, controls condensation and heat loss — can be left on year around — easily removed for cleaning.
- 5. STORM-SCREEN FEATURE** — Double glazing panel also fits on inside of screen to make an outside storm sash for closing openings during rough construction — or for triple glazing to provide extra insulation against heat loss and condensation.
- 6. PLASTIC SILL TRACK** — Makes sash operate smoother and easier. Has a permanent natural wood finish that cleans easily.
- 7. FRAME** — Leakproof construction with famous Andersen Lock Sill Joint and weather-tight blind stops.
- 8. COMPLETE HARDWARE** for sash, screen and double glazing. Iridite treated heavy zinc plating with statuary bronze finish on lock handle. Triple action lock draws sash tightly together at top, bottom and center.
- 9. PLASTIC FACED HEAD TRACK** — Combination head jamb and track is plastic faced to improve appearance and operation, bring greater durability.



EASILY OPENED—EASILY CLOSED. Plastic track permits sash to be operated with a minimum of effort.



EASILY WASHED—FROM THE INSIDE. Sash lift right out of the frame (no tools required), makes washing windows a simple task.



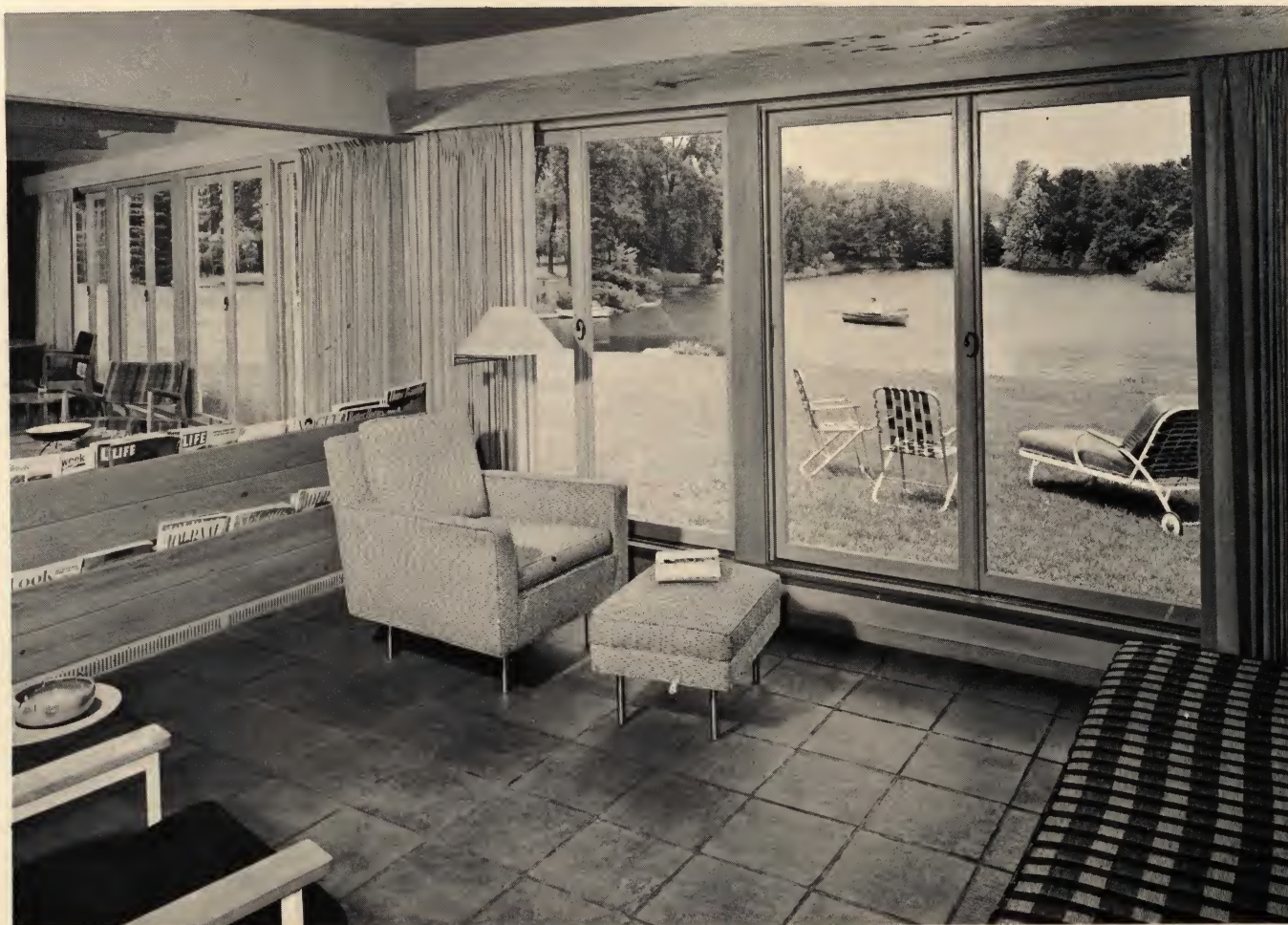
REMOVABLE DOUBLE GLAZING fits right on the sash, opens with the window, is easily removed by turning catches and lifting it out of place.



THE CINCINNATI SASH & DOOR CO.



**THERE'S NO OTHER WINDOW LIKE
AN Andersen GLIDER!**



A Picture Window that Ventilates . . .

Two Units No. 58064



A lot of View . . .

Unit No. 48038

An abundance of light!

Two Units No. 58058





THE CINCINNATI SASH & DOOR CO.

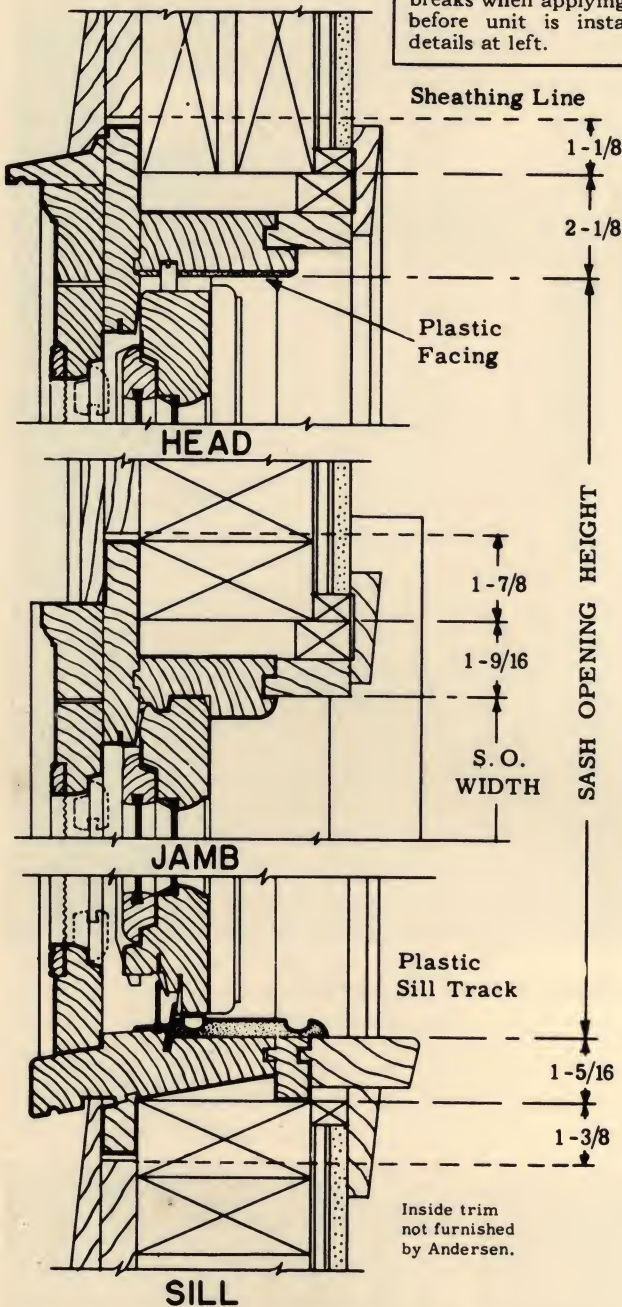
DETAILS FOR Andersen GLIDING WINDOWS



INSTALLATION DETAILS

Scale—3" = 1'-0"

Note: Allow for Wide Wind-breaks when applying Sheathing before unit is installed. See details at left.



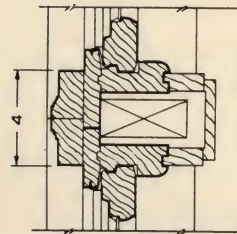
G-10—Standard unit in frame wall with lath and plaster inside finish and $\frac{3}{4}$ " sheathing. The extension blind stop can be rabbeted for $\frac{1}{2}$ " sheathing and this should be specified when ordering the unit. Extension jambs and other trim should be ordered separately to conform to individual requirements. Installation is similar for stucco or brick veneer or for dry wall inside.

Detail shows Removable Double Glazing panel in place on outside of sliding sash. This same panel also fits in rabbet on inside of the screen to provide an outside storm sash for closing openings during rough construction.

NOTE Complete $\frac{1}{4}$ scale installation details will be found in the Tracing Detail File. This will be mailed on request at no charge.

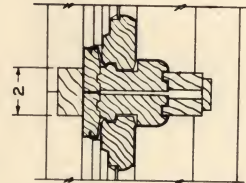
ADAPTION DETAILS

Scale— $1\frac{1}{2}$ " = 1'-0"



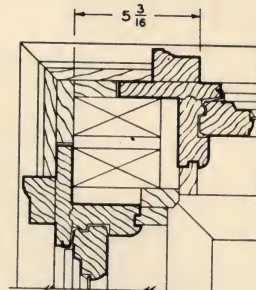
STANDARD MULLION

Detail shows 4-inch mullion made by placing two standard single units together with sill horns butt jointed and regular casings back to back.



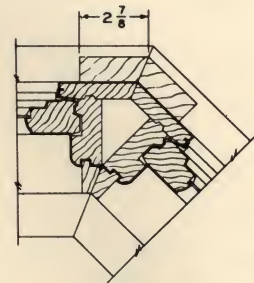
NARROW MULLION

Where a load bearing support is not required, single units can be joined to form a 2-inch mullion as shown above.



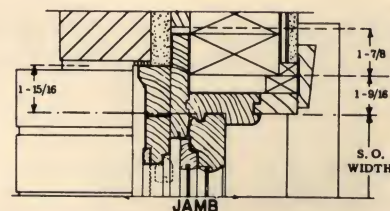
CORNER

Detail shows corner construction with standard two-inch sill horns and casing. Long sill horns can be furnished for special corner casings.

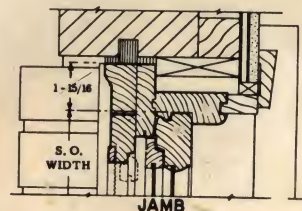


ANGLE BAY

Detail shows 45° angle bay mullion using standard units with long sill horns and special outside casings (not furnished by Andersen).



DETAIL NO. G-20. Brick veneer wall construction. Blind stop set flush with sheathing. Extension jambs and wood inside trim.



DETAIL NO. G-36. Solid masonry wall using S.C.R. brick. Lath and plaster applied on 2" furring strips.



Andersen GLIDING WINDOW ONE LIGHT GLASS

KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash, Plastic Track, Exterior Casings, Drip Cap and **EXTENSION JAMBS.**

MULTIPLE UNIT SIZE INFORMATION
ROUGH OPENING: For 4" Standard Mullion add Masonry Openings and deduct $\frac{3}{4}$ " from total.
MASONRY OPENING: For 4" Standard Mullion add Masonry Openings and use total for overall masonry opening width.
Note: When using other size mullions be sure to consider mullion width when figuring overall rough opening and masonry opening widths.

Masonry Opg. 3-8"
Rgh Stud Opg. 3-7 $\frac{1}{4}$ "
Sash Opening 3-4 $\frac{1}{8}$ "
Size of Each Light of Glass 16"
2-2 $\frac{1}{2}$ "
2-2 $\frac{1}{2}$ "
1-11 $\frac{1}{8}$ "
17 $\frac{3}{8}$ "



38024

4-8"
4-7 $\frac{1}{4}$ "
4-4 $\frac{1}{8}$ "
22"



48024

5-8"
5-7 $\frac{1}{4}$ "
5-4 $\frac{1}{8}$ "
28"



58024

BASIC UNIT Set-up.....	\$42.04
Add for Screen.....	6.80
Add for R.D.G.s.....	5.66
Deduct for No Extension Jambs.....	1.32

\$47.40

\$53.12

8.00

9.24

6.48

7.28

1.48

1.64

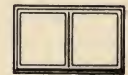
3-6 $\frac{1}{2}$ "
3-6 $\frac{1}{2}$ "
3-3 $\frac{1}{2}$ "
33 $\frac{3}{8}$ "



38038



48038



58038

BASIC UNIT Set-up.....	\$49.56
Add for Screen.....	8.88
Add for R.D.G.s.....	8.48
Deduct for No Extension Jambs.....	1.72

\$55.28

\$61.88

10.32

11.92

9.72

11.60

1.88

2.00

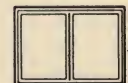
4-2 $\frac{1}{2}$ "
4-2 $\frac{1}{2}$ "
3-11 $\frac{1}{8}$ "
41 $\frac{1}{8}$ "



38044



48044



58044

BASIC UNIT Set-up.....	\$53.16
Add for Screen.....	9.80
Add for R.D.G.s.....	9.44
Deduct for No Extension Jambs.....	1.92

\$59.32

\$66.12

11.44

13.12

11.68

13.76

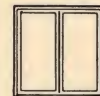
2.08

2.24

4-10 $\frac{1}{2}$ "
4-10 $\frac{1}{2}$ "
4-7 $\frac{1}{8}$ "
49 $\frac{3}{8}$ "



38050



48050



58050

BASIC UNIT Set-up.....	\$57.40
Add for Screen.....	10.88
Add for R.D.G.s.....	11.04
Deduct for No Extension Jambs.....	2.12

\$63.92

\$71.04

12.60

14.52

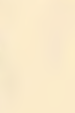
13.84

15.68

2.28

2.44

5-6 $\frac{1}{2}$ "
5-6 $\frac{1}{2}$ "
5-3 $\frac{1}{8}$ "
57 $\frac{3}{8}$ "



48058



58058

BASIC UNIT Set-up.....	
Add for Screen.....	
Add for R.D.G.s.....	
Deduct for No Extension Jambs.....	

\$67.88

\$80.04

13.84

15.88

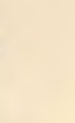
16.60

22.04

2.48

2.64

6-2 $\frac{1}{2}$ "
6-2 $\frac{1}{2}$ "
5-11 $\frac{1}{8}$ "
65 $\frac{3}{8}$ "



58064

Deduct \$2.92
For Unit K. D.

BASIC UNIT Set-up.....	
Add for Screen.....	
Add for R.D.G.s.....	
Deduct for No Extension Jambs.....	

\$84.56

17.24

24.24

2.88

For 10" long Sill Horns, Add \$1.72 per unit



THE CINCINNATI SASH & DOOR CO.

Andersen GLIDING WINDOW HORIZONTAL BARS



KNOW WHAT YOU ARE PURCHASING

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash, Plastic Track, Exterior Casings, Drip Cap and **EXTENSION JAMBS.**

MULTIPLE UNIT SIZE INFORMATION
ROUGH OPENING: For 4" Standard Mullion add Masonry Openings and deduct $\frac{3}{4}$ " from total.
MASONRY OPENING: For 4" Standard Mullion add Masonry Openings and use total for overall masonry opening width.
Note: When using other size mullions be sure to consider mullion width when figuring overall rough opening and masonry opening widths.

Masonry Ops. 3-8
 Rgh Stud Ops. 3-7 $\frac{1}{4}$
 Sash Opening Size of Each 3-4 $\frac{1}{8}$
 Light of Glass 16"
 2-2 $\frac{1}{2}$
 1-11 $\frac{1}{8}$
 17 $\frac{1}{8}$

4-8
 4-7 $\frac{1}{4}$
 4-4 $\frac{1}{8}$
 22"

5-8
 5-7 $\frac{1}{4}$
 5-4 $\frac{1}{8}$
 28"

38024

48024

58024

BASIC UNIT Set-up.....
 Add for Screen.....
 Add for R.D.G.s.....
 Deduct for No Extension Jambs.....

\$42.04
 6.80
 5.66
 1.32

\$47.40
 8.00
 6.48
 1.48

\$53.12
 9.24
 7.28
 1.64

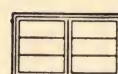
3-6 $\frac{1}{2}$
 3-6 $\frac{1}{2}$
 3-3 $\frac{1}{2}$
 33 $\frac{1}{8}$



3838



4838



5838

BASIC UNIT Set-up.....
 Add for Screen.....
 Add for R.D.G.s.....
 Deduct for No Extension Jambs.....

\$49.56
 8.88
 8.48
 1.72

\$55.28
 10.32
 9.72
 1.88

\$61.88
 11.92
 11.60
 2.00

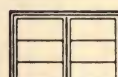
4-2 $\frac{1}{2}$
 4-2 $\frac{1}{2}$
 3-11 $\frac{1}{8}$
 41 $\frac{1}{8}$



3844



4844



5844

BASIC UNIT Set-up.....
 Add for Screen.....
 Add for R.D.G.s.....
 Deduct for No Extension Jambs.....

\$53.16
 9.80
 9.44
 1.92

\$59.32
 11.44
 11.68
 2.08

\$66.12
 13.12
 13.76
 2.24

4-10 $\frac{1}{2}$
 4-10 $\frac{1}{2}$
 4-7 $\frac{1}{8}$
 49 $\frac{1}{8}$



3850



4850



5850

BASIC UNIT Set-up.....
 Add for Screen.....
 Add for R.D.G.s.....
 Deduct for No Extension Jambs.....

\$57.40
 10.88
 11.04
 2.12

\$63.92
 12.60
 13.84
 2.28

\$71.04
 14.52
 15.68
 2.44

5-6 $\frac{1}{2}$
 5-6 $\frac{1}{2}$
 5-3 $\frac{1}{8}$
 57 $\frac{1}{8}$



4858



5858

BASIC UNIT Set-up.....
 Add for Screen.....
 Add for R.D.G.s.....
 Deduct for No Extension Jambs.....

\$67.88
 13.84
 16.60
 2.48

\$80.04
 15.88
 22.04
 2.64

6-2 $\frac{1}{2}$
 6-2 $\frac{1}{2}$
 5-11 $\frac{1}{8}$
 65 $\frac{1}{8}$

Deduct \$2.92
 For Unit K. D.



5864

BASIC UNIT Set-up.....
 Add for Screen.....
 Add for R.D.G.s.....
 Deduct for No Extension Jambs.....

\$84.56
 17.24
 24.24
 2.88

For 10" long Sill Horns, Add \$1.72 per unit

THE Andersen PRESSURE SEAL



Three Units No. 3-0 x 4-6 Type 22

ONE OF THE FOUR FAMOUS



Andersen Windowalls

DISTRIBUTED BY

THE

Cincinnati Sash & Door Co.

4500 Reading Road

Cincinnati 29, Ohio

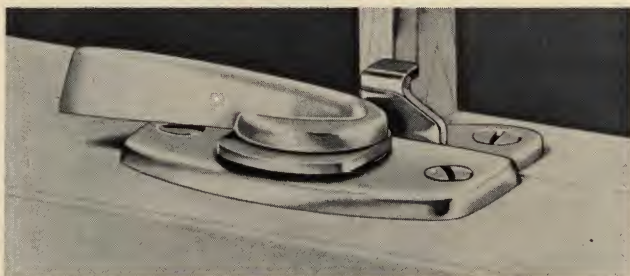
"An Andersen Distributor For Over 25 Years"

PRESSURE SEAL UNITS

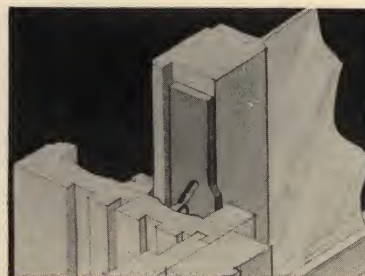


NOTE THE FEATURES OF THE Andersen PRESSURE SEAL

New Ejection-type Sash Lock



Ejection principle means lock cannot interfere with sash operation, cannot mar or damage sash or muntins. Positive action reaches out and pulls sash rails firmly together. Easy to center on check rail regardless of division of lights. Permits locking even with as much as $\frac{3}{16}$ " misalignment of check rails. Holes pre-drilled for ease of application.



Exclusive Pressure Strip Action is key to exceptional weather-tightness, smooth sash action, and sash removability. Wedge-like action of aluminum Pressure Strips forces sash against metal covered parting stop. Closes cracks and eliminates necessity for conventional weather-strip on sides. Sash are completely free when thumb levers are depressed, held tight when levers are released.

1. Sash removable instantly. Not attached to any counter balancing devices.
2. No Rattling. Pressure Strips force sash tightly against parting stops, hold sash firmly in open or closed position.
3. Easy to move sash because depressing the thumb levers leaves sash completely free. No weather-stripping friction.
4. Rugged sash full $1\frac{1}{2}$ " thick. Gives extra strength and years of service.
5. Positive action metal weather-strip keeps window weather-tight at sill, head, and check rail.
6. No sash lifts required.



EASY TO WASH . . . FROM THE INSIDE

Sash slip right out of the frame making window washing a simple task.

QUICK AND EASY INSTALLATION REDUCES FINAL COSTS



NAIL FRAME IN ROUGH OPENING

The frame is set in rough openings and held in place by nailing wide blind stop to studs. A weather-tight wall joint is assured.

Sash come complete with pressure strips, weather-stripping and operating mechanism installed, ready to be slipped in place from the inside. No weights to



SLIP SASH INTO PLACE

hang. No counterbalancing devices to install.

The standard frame detail can be used in any type of wall. The moulded inside stop on the side jamb greatly simplifies trimming out. A special fitting stool is included and only a simple inside casing or band moulding is required to complete the job.



THE CINCINNATI SASH & DOOR CO.



**THE Andersen PRESSURE SEAL
ADDS CHARM TO ANY STYLE OF HOME**



Contemporary . . .

Three Units No. 3-4 x 4-6 Type 22



Modern . . .

*Two Units
No. 2-8 x 4-6
Type 11*

. . . or Colonial!

Three Units No. 2-8 x 4-6 Type 66





THE CINCINNATI SASH & DOOR CO.



DETAILS FOR THE Andersen PRESSURE SEAL

INSTALLATION DETAILS — SCALE 3" = 1'-0"

Details show installation in standard frame wall with reversible wide blind stop in proper position for $\frac{3}{4}$ " sheathing. Position is reversed for $\frac{1}{2}$ " sheathing. Installation is the same in brick veneer wall with blind stop flush with sheathing.

Standard left and right-hand jambs are furnished for mullion posts. The deep sash run in right-hand jamb is required for sash removal. Note how moulded inside stops form a mullion casing. Regular casing can be added if desired.

THE COMPLETE UNIT INCLUDES:

FRAME—Special leakproof construction with reversible wide blind stop, and undersill windbreak. Also includes combination inside stop and trim member.

SASH— $1\frac{1}{2}$ " thick, glass bedded and glazed with elastic glazing compound.

SASH LOCK—Sash are predrilled at factory to receive locks for easy application.

GLASS—Selected quality vision tested glass.

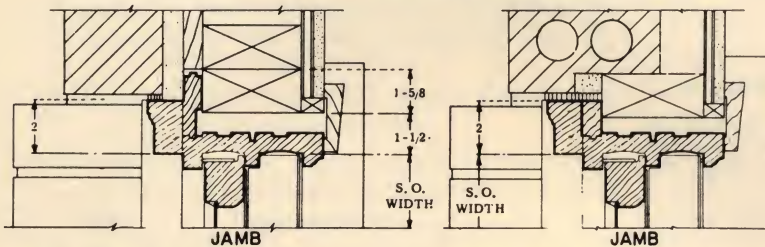
PRESSURE STRIPS — Installed in sash at factory.

WEATHERSTRIPS — Check and bottom rail strips attached to sash.

OPERATING MECHANISM—Installed in sash at factory.

STOOL—Clear Pine, $2\frac{1}{4}$ " width only.

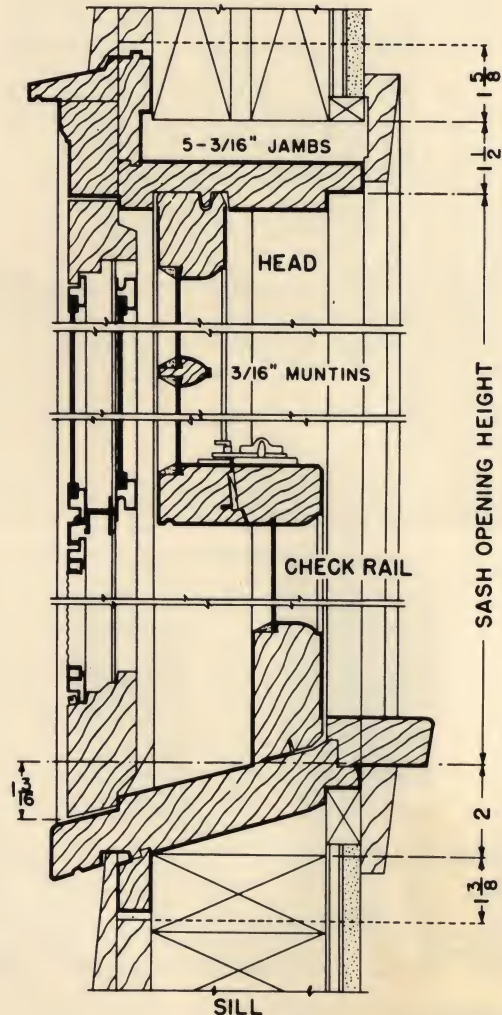
(Details shown below are not to scale)



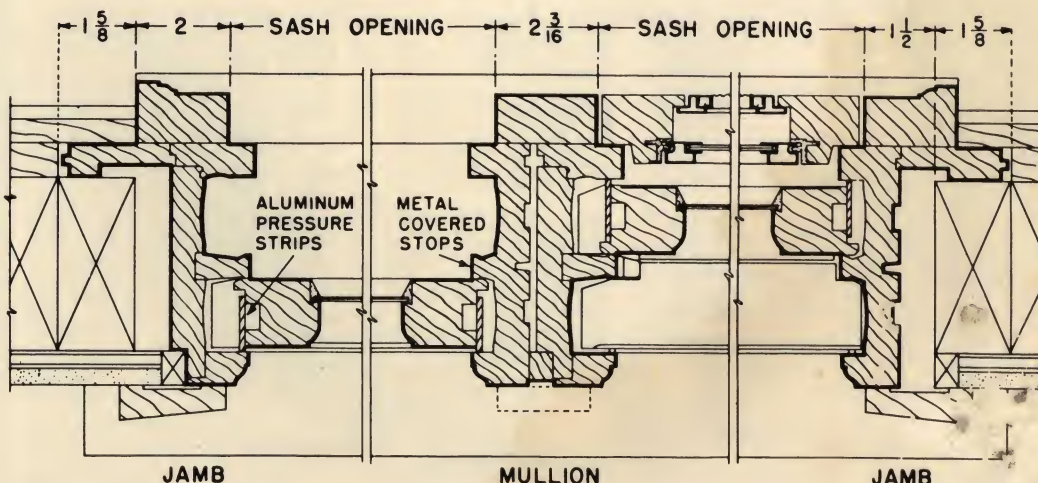
DETAIL NO. P-20. Brick Veneer construction with windbreaks set flush with sheathing.

DETAIL NO. P-36A. Solid masonry wall with S. C. R. brick construction. Lath and plaster applied on 2" furring strips.

NOTE Complete $\frac{1}{4}$ scale installation details will be found in the Tracing Detail File. This will be mailed on request at no charge.



Note: Allow for Wide Windbreaks when applying Sheathing before unit is installed. See details above.





THE CINCINNATI SASH & DOOR CO.

THE Andersen PRESSURE SEAL WINDOW



KNOW WHAT YOU ARE PURCHASING

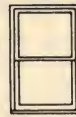
COMPLETE UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash, Sash Lock; Exterior Casings, Drip Cap and Pine Stool.

ANY OF THESE TYPES CAN BE ORDERED IN THE SIZES SHOWN BELOW

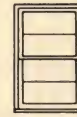
MULTIPLE UNIT SIZE INFORMATION

ROUGH OPENING: Add Sash Opening Widths plus $2\frac{3}{16}$ " for each mullion - then add $3\frac{1}{2}$ " to this figure for overall rough opening width. Hold sheathing back $1\frac{1}{2}$ " for wide windbreaks around entire opening.

MASONRY OPENING: Add Sash Opening Widths plus $2\frac{3}{16}$ " for each mullion - then add 4" to this figure for overall masonry opening width.



TYPE— 11

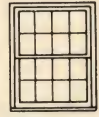


22



66

Only 2-8
and under

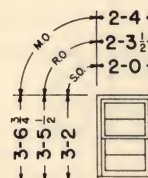


88

Only 3-0
and over

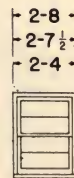
Be sure to specify type desired on your order. Prices below are for type 11 or type 22.

Add \$2.00 to prices below for type 66. Add \$3.00 to prices below for type 88.



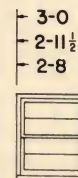
2-0x3-2

COMPLETE UNIT Set-up.....	\$27.08
Add for Self-Storing Combination Window.....	15.84



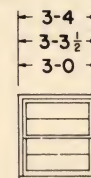
2-4x3-2

COMPLETE UNIT Set-up.....	\$28.48
Add for Self-Storing Combination Window.....	16.80



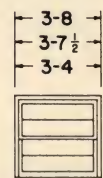
2-8x3-2

COMPLETE UNIT Set-up.....	\$29.92
Add for Self-Storing Combination Window.....	17.76



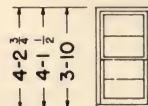
3-0x3-2

COMPLETE UNIT Set-up.....	\$31.52
Add for Self-Storing Combination Window.....	18.84



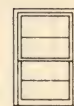
3-4x3-2

COMPLETE UNIT Set-up.....	\$33.12
Add for Self-Storing Combination Window.....	20.20



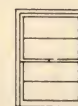
2-0x3-10

COMPLETE UNIT Set-up.....	\$29.52
Add for Self-Storing Combination Window.....	17.16



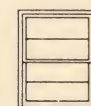
2-4x3-10

COMPLETE UNIT Set-up.....	\$30.92
Add for Self-Storing Combination Window.....	18.12



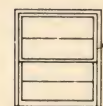
2-8x3-10

COMPLETE UNIT Set-up.....	\$32.44
Add for Self-Storing Combination Window.....	19.16



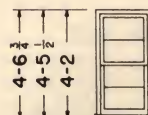
3-0x3-10

COMPLETE UNIT Set-up.....	\$34.08
Add for Self-Storing Combination Window.....	20.68



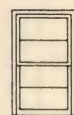
3-4x3-10

COMPLETE UNIT Set-up.....	\$35.88
Add for Self-Storing Combination Window.....	21.88



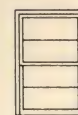
2-0x4-2

COMPLETE UNIT Set-up.....	\$30.48
Add for Self-Storing Combination Window.....	17.72



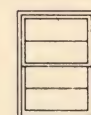
2-4x4-2

COMPLETE UNIT Set-up.....	\$31.96
Add for Self-Storing Combination Window.....	18.80



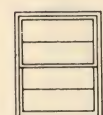
2-8x4-2

COMPLETE UNIT Set-up.....	\$33.44
Add for Self-Storing Combination Window.....	20.08



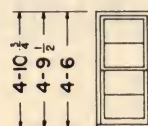
3-0x4-2

COMPLETE UNIT Set-up.....	\$35.12
Add for Self-Storing Combination Window.....	21.52



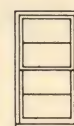
3-4x4-2

COMPLETE UNIT Set-up.....	\$36.76
Add for Self-Storing Combination Window.....	22.80



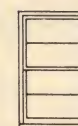
2-0x4-6

COMPLETE UNIT Set-up.....	\$31.76
Add for Self-Storing Combination Window.....	18.36



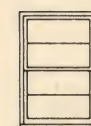
2-4x4-6

COMPLETE UNIT Set-up.....	\$33.16
Add for Self-Storing Combination Window.....	19.40



2-8x4-6

COMPLETE UNIT Set-up.....	\$34.68
Add for Self-Storing Combination Window.....	20.64



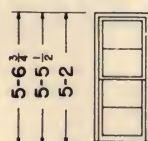
3-0x4-6

COMPLETE UNIT Set-up.....	\$36.44
Add for Self-Storing Combination Window.....	22.08



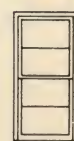
3-4x4-6

COMPLETE UNIT Set-up.....	\$38.24
Add for Self-Storing Combination Window.....	23.64



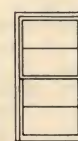
2-0x5-2

COMPLETE UNIT Set-up.....	\$34.16
Add for Self-Storing Combination Window.....	19.68



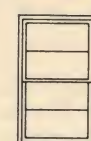
2-4x5-2

COMPLETE UNIT Set-up.....	\$35.72
Add for Self-Storing Combination Window.....	21.08



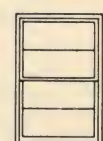
2-8x5-2

COMPLETE UNIT Set-up.....	\$37.40
Add for Self-Storing Combination Window.....	22.32



3-0x5-2

COMPLETE UNIT Set-up.....	\$39.04
Add for Self-Storing Combination Window.....	23.96



3-4x5-2

COMPLETE UNIT Set-up.....	\$40.96
Add for Self-Storing Combination Window.....	25.44

MULTIPLE UNITS

MULLION UNITS — 2 times price of Single Unit, plus \$1.00

TRIPLE UNITS — 3 times price of Single Unit, plus \$2.00

For 10" Long Sill Horns, add \$1.72 per unit.

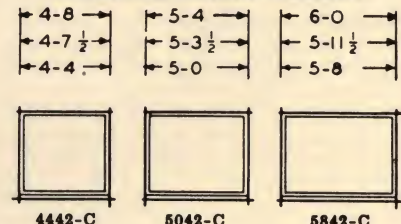
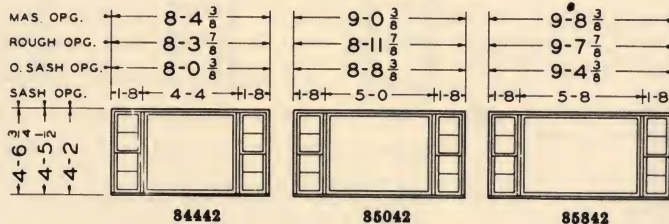
Deduct \$2.32
For Unit K. D.

Andersen **PRESSURE SEAL PICTURE WINDOWS****KNOW WHAT YOU ARE PURCHASING**

BASIC UNIT INCLUDES: Set-up Frame completely weatherstripped and treated with a Toxic Water Repellent Preservative, Glazed Sash, Sash Lock; Picture Sash glazed either 1" Insulating Plate Glass or 1/4" Plate Glass, priced separately (No R.D.G. available); Exterior Casings, Drip Cap and Pine Stool.

1'8" Flanking Sash ***Individual Picture Windows**

Deduct **\$7.64**
For Unit K. D.

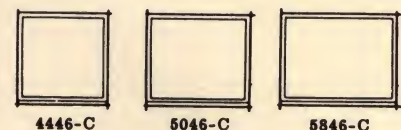
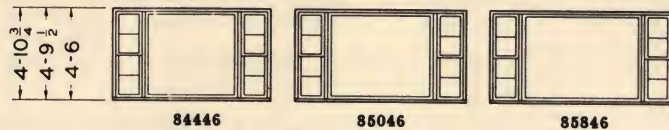


Picture Sash 1" Insul. Plate Glass **\$161.68**
Picture Sash 1/4" Plate Glass **138.28**
Add for Combination Windows **33.04**

\$176.36
149.36
33.04

\$183.72
155.68
33.04

\$101.64
78.24
\$116.32
89.88
\$123.68
95.60

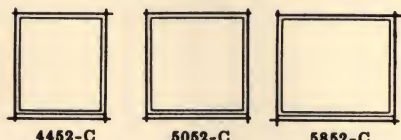
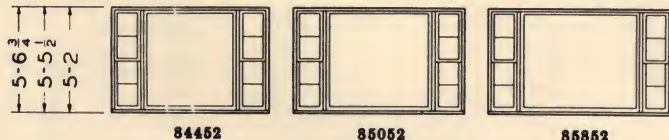


Picture Sash 1" Insul. Plate Glass **\$171.84**
Picture Sash 1/4" Plate Glass **147.52**
Add for Combination Windows **34.40**

\$182.04
154.96
34.40

\$192.24
162.72
34.40

\$109.48
85.16
\$119.68
92.60
\$129.92
100.36

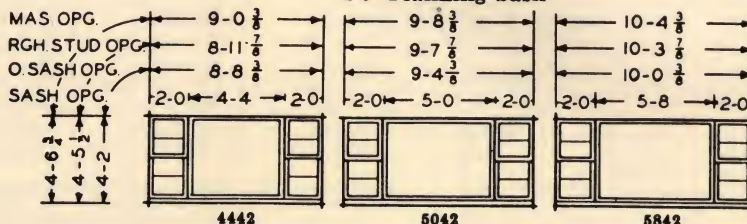


Picture Sash 1" Insul. Plate Glass **\$187.08**
Picture Sash 1/4" Plate Glass **160.00**
Add for Combination Windows **36.72**

\$200.68
168.76
36.72

\$217.68
182.12
36.72

\$119.72
92.64
\$133.32
101.40
\$150.32
114.76

2'0" Flanking Sash *

Picture Sash 1" Insul. Plate Glass **\$164.60**
Picture Sash 1/4" Plate Glass **141.20**
Add for Combination Windows **35.44**

\$179.28
152.84
35.44

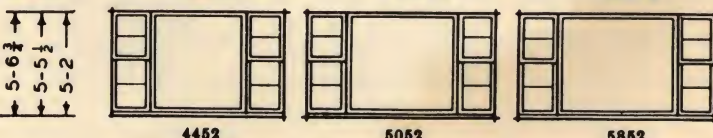
\$186.64
158.56
35.44



Picture Sash 1" Insul. Plate Glass **\$174.96**
Picture Sash 1/4" Plate Glass **150.64**
Add for Combination Windows **36.72**

\$185.16
158.08
36.72

\$195.40
165.84
36.72



Picture Sash 1" Insul. Plate Glass **\$190.04**
Picture Sash 1/4" Plate Glass **162.96**
Add for Combination Windows **39.36**

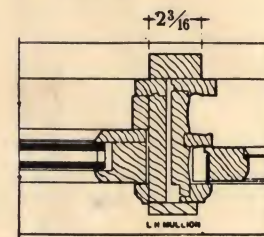
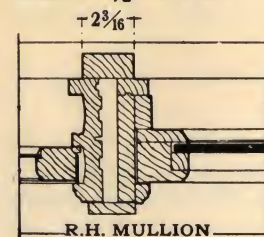
\$203.64
171.72
39.36

\$220.64
185.08
39.36

***Note:** For Type 66 2'0" Flanking Sash, add **\$4.00** per Unit.
For Type 44 1'8" Flanking Sash, add **\$4.00** per Unit.

DETAILS

Scale—1 1/2" = 1'-0"



The stationary Picture Window sash is designed for either single or double glazing as shown in the above details.



THE CINCINNATI SASH & DOOR CO.

THE Andersen PRESSURE SEAL WINDOW**K. D. PARTS LIST****FRAME PARTS — CARTON PACKED.**

Standard Packages contain: One (1) Head and Sill; One (1) Pair Sides; One (1) Mullion Center.

HEADS AND SILLS

Sash Opening	Single	Mullion	Triple
2-0	\$4.84	\$10.64	\$16.44
2-4	5.36	11.72	18.08
2-8	5.96	12.88	19.84
3-0	6.60	14.16	21.72
3-4	7.16	15.28	23.40

PAIR SIDES OR MULLION CENTER

Sash Opening	Side	Mullion Center	Picture Mullion Center
3- 2	\$ 7.84	\$ 7.84	.....
3-10	9.16	9.16	.....
4- 2	9.80	9.80	\$ 9.80
4- 6	10.48	10.48	10.48
5- 2	11.84	11.84	11.84

WINDOW STOOLS, PINE

Sash Opening	Single	Mullion	Triple
2-0	\$0.60	\$1.20	\$1.80
2-4	.68	1.36	2.04
2-8	.76	1.48	2.24
3-0	.80	1.60	2.40
3-4	.88	1.76	2.64

PICTURE WINDOW HEAD AND SILLS, AND PINE STOOLS

Picture Sash Opening	Triple Opening Sides 1-8		Triple Opening Sides 2-0	
	Head and Sill	Stool	Head and Sill	Stool
4-4	\$20.04	\$2.20	\$21.04	\$2.28
5-0	21.20	2.32	22.20	2.44
5-8	22.44	2.44	23.48	2.56

WINDOWS ONLY — GLAZED

Carton Packed — Two windows per carton, weatherstrip and operating mechanism attached.

Sash Opening	Type 11 or 22	44	66	88
1-8 x 4- 2	\$12.08	\$14.08	.....	.....
4- 6	12.56	14.56	.....	.....
5- 2	13.72	15.72	.....	.....
2-0 x 3- 2	11.52	.....	\$13.52	.....
3-10	12.68	.....	14.68	.....
4- 2	13.00	.....	15.00	.....
4- 6	13.56	.....	15.56	.....
5- 2	14.64	.....	16.64	.....
5- 6	15.56	.....	17.56	.....
2-4 x 3- 2	12.32	.....	14.32	.....
3-10	13.44	.....	15.44	.....
4- 2	13.84	.....	15.84	.....
4- 6	14.36	.....	16.36	.....
5- 2	15.56	.....	17.56	.....
5- 6	16.76	.....	18.76	.....
2-8 x 3- 2	13.12	.....	15.12	.....
3-10	14.28	.....	16.28	.....
4- 2	14.64	.....	16.64	.....
4- 6	15.24	.....	17.24	.....
5- 2	16.56	.....	18.56	.....
5- 6	17.76	.....	19.76	.....
3-0 x 3- 2	14.00	.....	.....	\$17.00
3-10	15.24	.....	.....	18.24
4- 2	15.64	.....	.....	18.64
4- 6	16.28	.....	.....	19.28
5- 2	17.56	.....	.....	20.56
5- 6	18.96	.....	.....	21.96
3-4 x 3- 2	15.00	.....	.....	18.00
3-10	16.40	.....	.....	19.40
4- 2	16.68	.....	.....	19.68
4- 6	17.44	.....	.....	20.44
5- 2	18.84	.....	.....	21.84
5- 6	20.28	.....	.....	23.28

PICTURE CENTER SASH PUT UP AND GLAZED

Center Sash Opening	Glazed 1" Insulating Glass	Glazed 1/4" Plate
4442-C	\$ 71.72	\$53.32
5042-C	90.08	63.12
5842-C	96.08	69.04
4446-C	83.88	59.60
5046-C	92.80	63.72
5846-C	101.64	72.12
4452-C	92.76	65.68
5052-C	105.08	73.16
5852-C	120.68	85.12

Note: See Page 55 for prices on the New Andersen Self-Storing Combination Window.

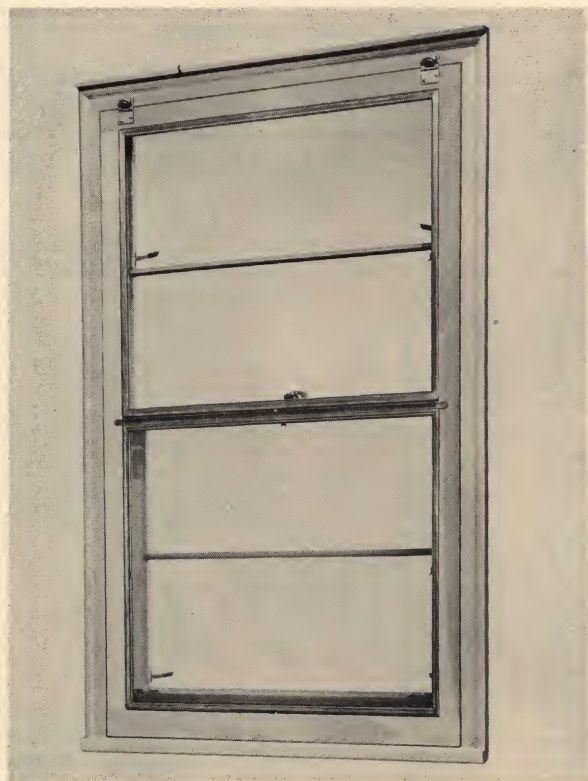


THE CINCINNATI SASH & DOOR CO.

THE NEW Andersen COMBINATION WINDOW



THE LAST WORD IN SELF-STORING COMBINATION WINDOWS



The New ANDERSEN Combination Window blends in with your home! Here is a sturdy Self-Storing Combination Window that performs all the feats of any other combination window *and more*; yet maintains a majestic "Window Beauty" that adds, rather than detracts, to the appearance of your home. The narrow wood frame is a strong 1½" thick; it may be painted the color you desire that lends itself best to the rest of your home. A very thin border of the aluminum-edged storm panels and screen is revealed to elegantly frame the glass area. In most parts of the country there is a need for a storm and screen window of some kind . . . be sure that you specify one that not only eliminates tedious work but one that compliments the architecture of your home . . . THE ANDERSEN Self-Storing Combination Window.

NOTE THESE FEATURES



Lower Storm Panel slides easily along plastic track, is held firmly in place in any one of numerous open positions.



Aluminum Screen is wired with aluminum Alclad cloth and may be left in place the year around, however, if desired it may be stored in the upper half of the unit. Upper Storm Panel is easily removed in a similar manner.



The ANDERSEN Combination Window is hung in a conventional manner and complete unit swings open to permit cleaning. Complete Unit may also be easily removed by lifting it off of hanger allowing easy access to your window.



THE CINCINNATI SASH & DOOR CO.

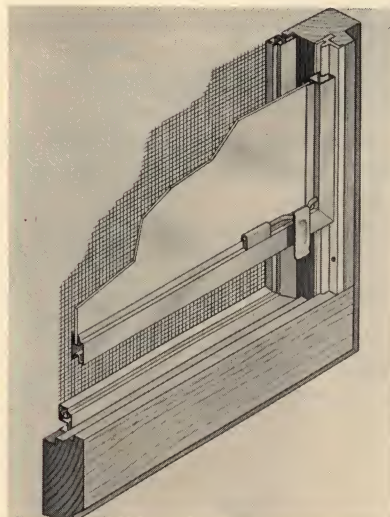


THE NEW Andersen SELF STORING COMBINATION WINDOW

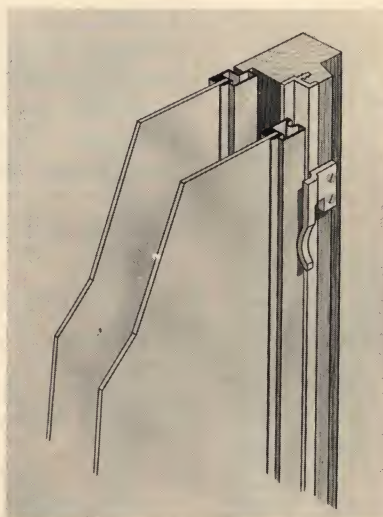
KNOW WHAT YOU ARE PURCHASING

COMPLETE UNIT INCLUDES: Wood Frame, Pine, 1½" Thick, treated with a Toxic Water Repellent Preservative; Two Aluminum Frame Storm Panels, and One Aluminum Screen, and all necessary Hardware. An extra Screen may be ordered if full screening is desired.

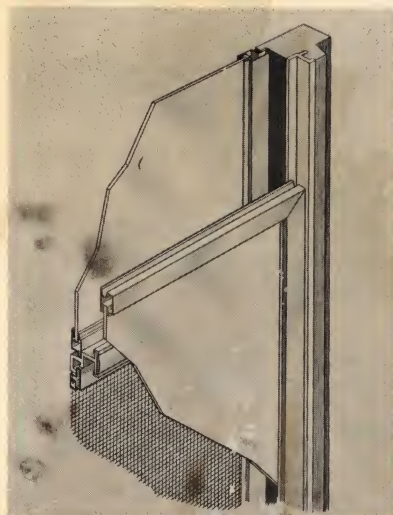
EXTRA MODULAR SIZES IN ADDITION
TO REGULAR PRESSURE SEAL SIZES TO
ACCOMMODATE ALL STANDARD OPENINGS. ➡



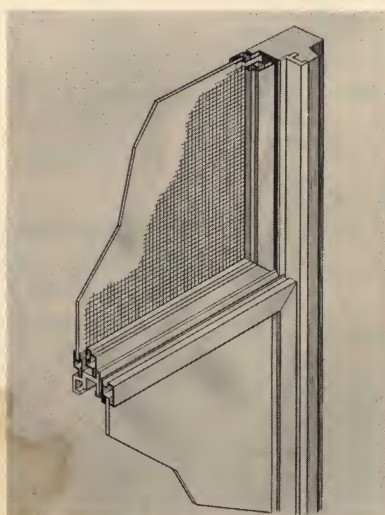
Spring Bolt Fasteners snap into place to hold Lower Storm Panel firmly in position, eject to allow panel to be easily raised or lowered. Plastic track provides smooth operation, eliminates galling (no metal against metal).



Nylon Retaining Clip holds Lower Storm Panel in place when in the raised position, allows center ridge of plastic track to be eliminated so that panel can easily be removed from unit.



Screen installed in normal operating position. Upper Storm Panel in place, and Lower Storm Panel in partial open position. Note storm center bar that adds a tight seal to storm panels and sturdiness to the frame.



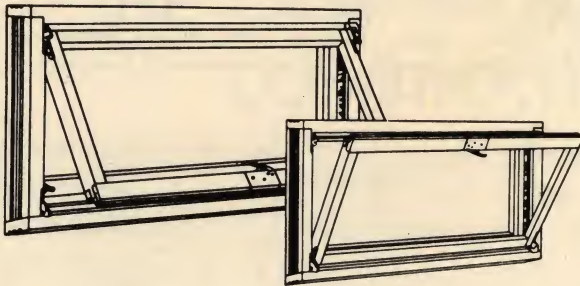
Screen installed in upper self-storing position, Upper and Lower Storm Panels in place. Note that Lower Storm Panel is still able to operate by sliding in front of Upper Storm Panel and Screen.

Sash Opening Size	Unit List Price	Extra Screen Panel
1-8 x 4- 2...	\$16.52	\$3.80
1-8 x 4- 6...	17.20	3.88
1-8 x 5- 2...	18.36	4.12
2-0 x 3- 2...	15.84	3.64
2-0 x 3- 6...	16.52	3.80
2-0 x 3-10...	17.16	3.92
2-0 x 4- 2...	17.72	4.08
2-0 x 4- 6...	18.36	4.20
2-0 x 4-10...	19.04	4.36
2-0 x 5- 2...	19.68	4.48
2-0 x 5- 6...	21.76	5.04
2-4 x 3- 2...	16.80	3.88
2-4 x 3- 6...	17.48	4.04
2-4 x 3-10...	18.12	4.20
2-4 x 4- 2...	18.80	4.36
2-4 x 4- 6...	19.40	4.48
2-4 x 4-10...	20.28	4.68
2-4 x 5- 2...	21.08	4.84
2-4 x 5- 6...	23.16	5.44
2-8 x 3- 2...	17.76	4.16
2-8 x 3- 6...	18.52	4.32
2-8 x 3-10...	19.16	4.52
2-8 x 4- 2...	20.08	4.68
2-8 x 4- 6...	20.64	4.84
2-8 x 4-10...	21.56	5.04
2-8 x 5- 2...	22.32	5.24
2-8 x 5- 6...	24.44	5.88
3-0 x 3- 2...	18.84	4.40
3-0 x 3- 6...	19.80	4.60
3-0 x 3-10...	20.68	4.80
3-0 x 4- 2...	21.52	4.96
3-0 x 4- 6...	22.08	5.16
3-0 x 4-10...	23.00	5.40
3-0 x 5- 2...	23.96	5.60
3-0 x 5- 6...	26.24	6.28
3-4 x 3- 2...	20.20	4.68
3-4 x 3- 6...	21.04	4.88
3-4 x 3-10...	21.88	5.08
3-4 x 4- 2...	22.80	5.28
3-4 x 4- 6...	23.64	5.48
3-4 x 4-10...	24.52	5.72
3-4 x 5- 2...	25.44	5.92
3-4 x 5- 6...	27.88	6.60

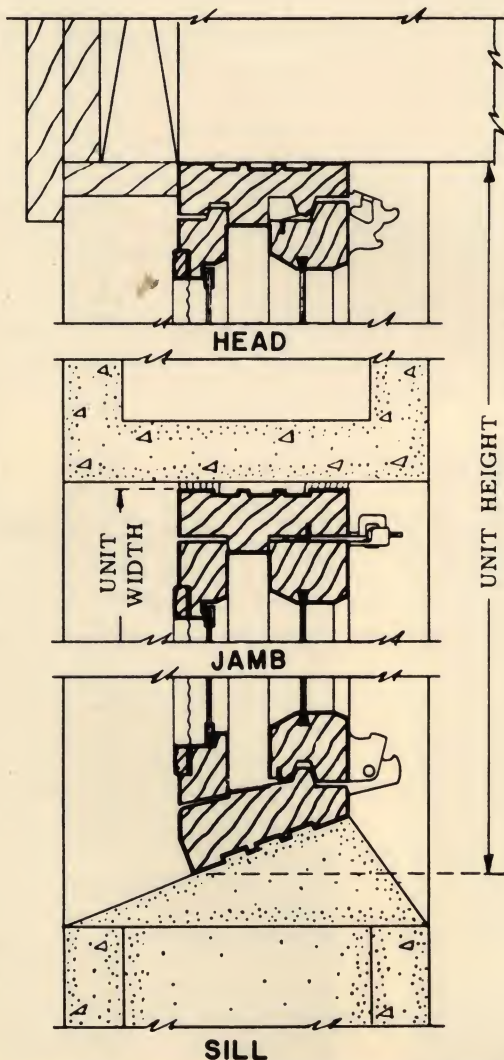


THE CINCINNATI SASH & DOOR CO.

THE Andersen BASEMENT WINDOW



Dual purpose hinges permit swinging the sash from either top or bottom. Hinge members for both positions are attached and sash can be instantly reversed or removed without tools.



DETAIL B-40. Shows typical installation in concrete block wall with poured sill.

Scale 3" = 1'-0"

A practical and widely used factory assembled wood basement window that successfully combines the weather-tight and insulating advantages of wood windows plus large glass areas and easy installation. Comes as a complete, factory assembled unit with frame set-up, sash glazed and hung, screen fitted and installed and all hardware installed.

NEW AND IMPROVED FEATURES

FRAME—paint primed in addition to toxic treating for greater protection during construction.

SASH— $1\frac{3}{4}$ " thick with one piece lock rail for more strength. Groove glazed to eliminate putty failure.

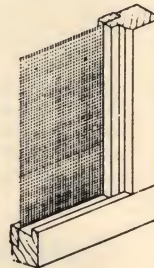
HARDWARE—improved lock with hinging hardware recessed to accommodate forms for poured walls.

SCREEN—wood frame with aluminum screen cloth. New design has recessed moulding and rabbet to receive metal edged storm panel.

STORM PANEL—Has narrow aluminum frame for more glass area, quick installation and easy storage.

NEW STORM-SCREEN FEATURE

The screen frame is rabbeted to receive the aluminum framed storm panel (furnished as optional equipment) which goes on from the inside and comes complete with fasteners.



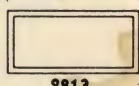
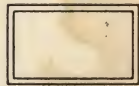
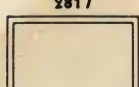
Corner section of screen showing rabbet for glazed storm panel.



Sectional view showing storm-screen with storm panel in place (optional equipment).

MODULAR SIZES

Sizes have been standardized to fit typical 16 x 18 inch block walls for masonry openings 2 blocks wide by 2, $2\frac{1}{2}$ and 3 blocks high.

Unit Glass	Unit Price	Add For Storm Panel
 2813	\$10.64	\$2.04
 2817	11.32	2.44
 2820	12.40	2.80

COMPLETE UNIT INCLUDES: Set-up frame completely weatherstripped, Primed, and Treated with a Toxic Water Repellent Preservative; Glazed Sash; and Wood Screen.



"UTILIPAK" INTERIOR TRIM — PAPER WRAPPED FOR Andersen CASEMENT UNITS

Casings cut to approximate lengths, not mitered; Stools and Aprons not returned

W. P. PINE TRIM — 2 DESIGNS**Design "R" — Ranch**

Casing R-1116— $1\frac{1}{16}$ " x 2" or
WP-326A— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Apron R-1120— $\frac{5}{8}$ " x 2"
Stool No. 902— $1\frac{1}{16}$ " x $3\frac{1}{2}$ "

Design "M" — Colonial

Casing M-1267A— $1\frac{1}{16}$ " x $2\frac{1}{2}$ "
Apron M-1269— $\frac{5}{8}$ " x $2\frac{1}{2}$ "
Stool No. 902— $1\frac{1}{16}$ " x $3\frac{1}{2}$ "



R-1116



M-1267A

BIRCH OR PHIL. MAHOGANY**Design "RH" — Ranch Only**

Casing R-1000— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Apron R-1001— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Stool R-1018— $1\frac{1}{16}$ " x $3\frac{1}{4}$ "

**TRIM FOR CASEMENT UNITS SASH
1'6" WIDE**

FOR UNIT NUMBERS Pages 10 & 11	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
1N2—1H2—1D2.....	\$ 2.94	\$ 5.88	\$ 4.12
2N2—2H2—2D2.....	3.80	7.60	5.32
3N2—3H2—3D2.....	4.88	9.76	6.84
4N2—4H2—4D2.....	5.96	11.92	8.34
5N2—5H2—5D2.....	7.12	14.24	9.96
1N30—1H30—1D30.....	3.04	6.08	4.25
2N30—2H30—2D30.....	4.00	8.00	5.60
3N30—3H30—3D30.....	5.08	10.16	7.12
4N30—4H30—4D30.....	6.16	12.32	8.62
5N30—5H30—5D30.....	7.32	14.64	10.24
1N3—1H3—1D3.....	3.20	6.40	4.48
2N3—2H3—2D3.....	4.16	8.32	5.82
3N3—3H3—3D3.....	5.24	10.48	7.34
4N3—4H3—4D3.....	6.32	12.64	8.84
5N3—5H3—5D3.....	7.48	14.96	10.48
1N4—1H4—1D4.....	3.60	7.20	5.04
2N4—2H4—2D4.....	4.66	9.12	6.40
3N4—3H4—3D4.....	5.64	11.28	7.90
4N4—4H4—4D4.....	6.72	13.44	9.40
5N4—5H4—5D4.....	7.88	15.76	11.04
1N5—1H5—1D5.....	3.96	7.92	5.56
2N5—2H5—2D5.....	4.92	9.84	6.88
3N5—3H5—3D5.....	6.00	12.00	8.40
4N5—4H5—4D5.....	7.08	14.16	9.90
5N5—5H5—5D5.....	8.24	16.48	11.54

**TRIM FOR CASEMENT PICTURE WINDOWS
1'6" WIDE**

SASH OPENING For Units Pages 14, 15 & 18	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
3-1 $\frac{3}{4}$ x 3-2 $\frac{3}{16}$	\$ 4.16	\$ 8.32	\$ 5.82
4-9 $\frac{1}{2}$ x 3-2 $\frac{3}{16}$	5.24	10.48	7.34
6-5 $\frac{1}{4}$ x 3-2 $\frac{3}{16}$	6.32	12.64	8.84
8-1 x 3-2 $\frac{3}{16}$	7.48	14.96	10.48
9-8 $\frac{3}{4}$ x 3-2 $\frac{3}{16}$	8.40	16.80	11.76
11-4 $\frac{1}{2}$ x 3-2 $\frac{3}{16}$	9.64	19.28	13.50
13-0 $\frac{1}{4}$ x 3-2 $\frac{3}{16}$	10.48	20.96	14.67
3-1 $\frac{3}{4}$ x 4-2.....	4.56	9.12	6.38
4-9 $\frac{1}{2}$ x 4-2.....	5.64	11.28	7.90
6-5 $\frac{1}{4}$ x 4-2.....	6.72	13.44	9.40
8-1 x 4-2.....	7.88	15.76	11.04
9-8 $\frac{3}{4}$ x 4-2.....	8.80	17.60	12.32
11-4 $\frac{1}{2}$ x 4-2.....	10.04	20.08	14.06
13-0 $\frac{1}{4}$ x 4-2.....	10.88	21.76	15.24
3-1 $\frac{3}{4}$ x 5-2 $\frac{3}{16}$	4.92	9.84	6.88
4-9 $\frac{1}{2}$ x 5-2 $\frac{3}{16}$	6.00	12.00	8.40
6-5 $\frac{1}{4}$ x 5-2 $\frac{3}{16}$	7.08	14.16	9.92
8-1 x 5-2 $\frac{3}{16}$	8.24	16.48	11.54
9-8 $\frac{3}{4}$ x 5-2 $\frac{3}{16}$	9.16	18.32	12.82
11-4 $\frac{1}{2}$ x 5-2 $\frac{3}{16}$	10.40	20.80	14.56
13-0 $\frac{1}{4}$ x 5-2 $\frac{3}{16}$	11.24	22.48	15.74

**TRIM FOR CASEMENT UNITS SASH
1'10 $\frac{1}{2}$ " WIDE**

FOR UNIT NUMBERS Pages 12 & 13	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
W1N2—W1H2.....	\$ 3.04	\$ 6.08	\$ 4.25
W2N2—W2H2.....	4.28	8.56	6.00
W3N2—W3H2.....	5.52	11.04	7.72
W4N2—W4H2.....	6.76	13.52	9.46
W5N2—W5H2.....	8.04	16.08	11.26
W1N30—W1H30.....	3.24	6.48	4.54
W2N30—W2H30.....	4.48	8.96	6.27
W3N30—W3H30.....	5.72	11.44	8.00
W4N30—W4H30.....	6.96	13.92	9.74
W5N30—W5H30.....	8.24	16.48	11.54
W1N3—W1H3.....	3.40	6.80	4.76
W2N3—W2H3.....	4.64	9.28	6.50
W3N3—W3H3.....	5.88	11.76	8.24
W4N3—W4H3.....	7.12	14.24	9.96
W5N3—W5H3.....	8.40	16.80	11.76
W1N4—W1H4.....	3.80	7.60	5.32
W2N4—W2H4.....	5.04	10.08	7.06
W3N4—W3H4.....	6.28	12.56	8.80
W4N4—W4H4.....	7.52	15.04	10.52
W5N4—W5H4.....	8.80	17.60	12.32
W1N5—W1H5.....	4.16	8.32	5.82
W2N5—W2H5.....	5.40	10.80	7.56
W3N5—W3H5.....	6.64	13.28	9.30
W4N5—W4H5.....	7.88	15.76	11.04
W5N5—W5H5.....	9.16	18.32	12.82

**TRIM FOR CASEMENT PICTURE WINDOWS
1'10 $\frac{1}{2}$ " WIDE**

SASH OPENING For Units Pages 16, 17 & 18	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
3-10 $\frac{3}{4}$ x 3-2 $\frac{3}{16}$	\$ 4.64	\$ 9.28	\$ 6.50
5-11 x 3-2 $\frac{3}{16}$	5.88	11.76	8.24
7-11 $\frac{1}{4}$ x 3-2 $\frac{3}{16}$	7.12	14.24	9.96
9-11 $\frac{1}{2}$ x 3-2 $\frac{3}{16}$	8.40	16.80	11.76
11-11 $\frac{3}{4}$ x 3-2 $\frac{3}{16}$	9.64	19.28	13.50
3-10 $\frac{3}{4}$ x 4-2 $\frac{3}{8}$	5.04	10.08	7.06
5-11 x 4-2 $\frac{3}{8}$	6.28	12.56	8.80
7-11 $\frac{1}{4}$ x 4-2 $\frac{3}{8}$	7.52	15.04	10.52
9-11 $\frac{1}{2}$ x 4-2 $\frac{3}{8}$	8.80	17.60	12.32
11-11 $\frac{3}{4}$ x 4-2 $\frac{3}{8}$	10.04	20.08	14.06
3-10 $\frac{3}{4}$ x 5-2 $\frac{3}{16}$	5.40	10.80	7.56
5-11 x 5-2 $\frac{3}{16}$	6.64	13.28	9.30
7-11 $\frac{1}{4}$ x 5-2 $\frac{3}{16}$	7.88	15.76	11.04
9-11 $\frac{1}{2}$ x 5-2 $\frac{3}{16}$	9.16	18.32	12.82
11-11 $\frac{3}{4}$ x 5-2 $\frac{3}{16}$	10.40	20.80	14.56

Note: Trim is cut and wrapped for each specific order or job and cannot be returned for credit.

Ponderosa Pine Standard Extension Jambs, Stops and Mull Casings are furnished and included in price of case-ment or picture units. If desired in Birch or Phil. Mahog- any price on application.



THE CINCINNATI SASH & DOOR CO.

"UTILIPAK" INTERIOR TRIM — PAPER WRAPPED **FOR Andersen FLEXIVENT UNITS**



W. P. PINE TRIM — 2 DESIGNS

Design "R" — Ranch

Casing } R-1116— $1\frac{1}{16}$ " x 2" or
 } WP-326A— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
 Mull. Casing No. 981— $1\frac{1}{2}$ " x $1\frac{1}{16}$ "

Design "M" — Colonial

Casing M-1267A— $1\frac{1}{16}$ " x $2\frac{1}{2}$ "
 Mull. Casing No. 981— $1\frac{1}{2}$ " x $1\frac{1}{16}$ "

BIRCH OR PHIL. MAHOGANY

Design "RH" — Ranch Only

Casing R-1000— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
 Mull. Casing No. 981— $1\frac{1}{2}$ " x $1\frac{1}{16}$ "

Note: All Sets Trim with Casings **all around**, sides, top and bottom. (See Detail FO-20 Page 22).

NO STOOL or APRON. Standard Extension Jambs $\frac{3}{4}$ " x $\frac{7}{8}$ " WPP are included in unit price.

If Stool desired add as priced on page 57.

Trim is cut and wrapped for each specific order or job and cannot be returned for credit.

UNIT NUMBER Pages 28 to 33	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
21411.....	\$ 1.88	\$ 3.85	\$ 2.56
21412.....	2.62	5.40	3.60
21413.....	3.48	7.00	4.68
21421.....	3.08	6.04	4.02
21422.....	4.04	8.50	5.70
21423.....	5.32	10.84	7.28
21431.....	4.08	8.28	5.48
21432.....	5.32	11.44	7.64
21433.....	7.08	14.44	9.66
31411.....	2.12	4.32	2.84
31412.....	3.00	6.04	4.04
31413.....	3.92	7.80	5.24
31421.....	3.60	7.00	4.66
31422.....	4.80	9.70	6.00
31423.....	6.04	12.20	8.20
31431.....	4.92	10.12	6.48
31432.....	6.60	12.75	8.50
31433.....	8.36	17.00	11.44
381411.....	2.24	4.48	3.00
381412.....	3.16	6.24	4.16
381413.....	4.08	8.00	5.36
381421.....	3.76	7.36	4.90
381422.....	5.04	10.20	6.84
381423.....	6.32	12.92	8.70
381431.....	5.16	10.24	6.84
381432.....	6.88	14.04	9.50
381433.....	8.48	17.50	11.75
41411.....	2.40	4.84	3.20
41412.....	3.32	6.75	4.50
41413.....	4.20	8.50	5.70
41421.....	4.04	7.88	5.22
41422.....	5.44	10.90	7.34
41423.....	6.84	13.80	9.28
41431.....	5.64	11.24	8.04
41432.....	7.48	15.40	11.24
41433.....	9.40	19.00	14.00
21811.....	1.96	3.85	2.56
21812.....	2.92	6.76	3.75
21813.....	3.88	7.68	5.12
21821.....	3.08	6.04	4.02
21822.....	4.40	8.86	5.94
21823.....	5.68	11.70	7.86
21831.....	4.20	8.28	5.48
21832.....	5.92	11.84	7.92
21833.....	7.64	15.44	10.36
31811.....	2.24	4.32	2.88
31812.....	3.28	6.44	4.28
31813.....	4.32	8.56	5.68
31821.....	3.68	9.72	6.48
31822.....	5.16	10.24	6.84
31823.....	6.66	13.18	8.76
31831.....	5.12	9.72	6.48
31832.....	6.28	14.04	9.44
31833.....	8.88	18.00	12.14

UNIT NUMBER Pages 28 to 33	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
381811.....	\$ 2.32	\$ 4.48	\$ 3.00
381812.....	3.40	6.60	4.40
381813.....	4.40	8.72	5.80
381821.....	3.92	7.48	4.98
381822.....	5.28	10.56	7.08
381823.....	6.80	13.78	9.26
381831.....	5.32	10.40	6.94
381832.....	7.28	14.56	9.76
381833.....	9.36	18.92	12.72
41811.....	2.52	4.84	3.20
41812.....	3.60	6.96	4.60
41813.....	4.56	9.08	6.00
41821.....	4.12	8.00	5.30
41822.....	5.76	11.30	7.50
41823.....	7.32	14.70	9.70
41831.....	5.84	11.40	7.60
41832.....	7.88	15.75	10.60
41833.....	9.96	20.30	13.66
22211.....	2.04	4.16	2.76
22212.....	3.26	6.24	4.16
22213.....	4.20	8.32	5.56
22221.....	3.20	6.48	4.30
22222.....	4.64	9.54	6.40
22223.....	6.08	12.54	8.44
22231.....	4.36	8.84	6.88
22232.....	6.24	12.70	8.54
22233.....	8.12	16.46	11.06
32211.....	2.32	4.64	3.08
32212.....	3.40	6.92	4.60
32213.....	4.56	9.20	6.12
32221.....	3.84	7.36	4.84
32222.....	5.36	10.72	7.20
32223.....	7.08	13.90	9.35
32231.....	5.28	10.00	6.68
32232.....	7.32	14.75	9.90
32233.....	9.24	19.00	12.84
382211.....	2.40	4.80	3.20
382212.....	3.60	7.12	4.72
382213.....	4.76	9.40	6.24
382221.....	4.04	7.80	5.18
382222.....	5.64	11.24	7.50
382223.....	7.24	14.60	9.84
382231.....	5.60	10.80	7.20
382232.....	7.68	14.32	9.60
382233.....	10.00	19.60	13.16
42211.....	2.60	5.16	3.44
42212.....	3.80	7.44	4.96
42213.....	4.96	9.72	6.48
42221.....	4.32	8.34	5.54
42222.....	5.96	11.94	8.00
42223.....	7.68	15.50	10.40
42231.....	6.04	11.80	7.84
42232.....	8.28	16.60	11.15
42233.....	10.48	21.32	14.36



"UTILIPAK" INTERIOR TRIM — PAPER WRAPPED FOR Andersen FLEXIVENT UNITS

W. P. PINE TRIM — 2 DESIGNS**Design "R" — Ranch**

Casing } R-1116— $1\frac{1}{16}$ " x 2" or
WP-326A— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Mull. Casing No. 981— $1\frac{1}{2}$ " x $1\frac{1}{16}$ "

Design "M" — Colonial

Casing M-1267A— $1\frac{1}{16}$ " x $2\frac{1}{2}$ "
Mull. Casing No. 981— $1\frac{1}{2}$ " x $1\frac{1}{16}$ "

BIRCH OR PHIL. MAHOGANY**Design "RH" — Ranch Only**

Casing R-1000— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Mull. Casing No. 981— $1\frac{1}{2}$ " x $1\frac{1}{16}$ "

Note: All Sets Trim with Casings **all around**, sides, top and bottom. (See Detail FO-20 Page 22).

NO STOOL or APRON. Standard Extension Jamb $\frac{3}{4}$ " x $\frac{7}{8}$ " WPP are included in unit price.

If Stool desired add as priced on page 57.

Trim is cut and wrapped for each specific order or job and cannot be returned for credit.

UNIT NUMBER Pages 34, 35 & 36	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
1349.....	\$ 3.10	\$ 6.12	\$ 4.08
134PA.....	4.12	7.92	5.28
138PA.....	4.20	8.08	6.36
132PA.....	4.28	8.40	5.60
2349.....	4.84	9.44	6.30
234PA.....	6.08	11.90	7.98
238PA.....	6.32	12.26	8.22
232PA.....	6.44	12.58	8.42
3349.....	6.52	12.66	8.48
334PA.....	8.16	16.32	10.96
338PA.....	8.28	16.48	11.04
332PA.....	8.56	16.80	11.28
13849.....	3.20	6.32	4.20
184PA.....	4.20	8.12	5.40
188PA.....	4.28	8.24	5.48
182PA.....	4.40	8.60	5.72
23849.....	5.04	9.76	6.44
284PA.....	6.12	12.42	8.34
288PA.....	6.44	12.77	8.55
282PA.....	6.64	13.00	8.80
33849.....	6.80	13.28	8.82
384PA.....	8.48	17.03	11.41
388PA.....	8.64	17.15	11.54
382PA.....	8.80	17.50	11.75

UNIT NUMBER Pages 34, 35 & 36	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
1449.....	\$ 3.44	\$ 6.64	\$ 4.44
144PA.....	4.32	8.44	5.60
148PA.....	4.52	8.60	5.72
142PA.....	4.64	8.92	5.92
2449.....	5.20	10.28	6.85
244PA.....	6.72	13.10	8.80
248PA.....	6.88	13.30	8.92
242PA.....	6.96	13.80	9.24
3449.....	7.28	14.24	9.46
344PA.....	9.04	18.40	12.36
348PA.....	9.20	18.54	12.44
342PA.....	9.44	19.30	13.00
23PL & 23PR.....	4.76	9.56	6.36
28PL & 28PR.....	4.88	9.72	6.48
24PL & 24PR.....	5.04	10.04	6.68
23PC.....	6.28	12.80	8.60
28PC.....	6.40	12.96	8.72
24PC.....	6.56	13.28	8.88
33PL & 33PR.....	5.08	10.16	6.82
38PL & 38PR.....	5.20	10.36	6.98
34PL & 34PR.....	5.32	10.68	7.14
33PC.....	7.04	14.24	9.50
38PC.....	7.16	14.36	9.62
34PC.....	7.24	14.70	9.86

"UTILIPAK" INTERIOR PACKAGED TRIM FOR FLEXIVENT CASEMENT UNITS

Description of Trim Parts as listed above.

UNIT NUMBER Page 37	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
FC-1218.....	\$ 1.96	\$ 4.00	\$ 2.68
FC-1318.....	2.24	4.48	3.00
FC-1818.....	2.32	4.68	3.12
FC-1418.....	2.52	5.00	3.32
FC-2218.....	2.92	5.73	3.83
FC-2318.....	3.28	6.40	4.28
FC-2818.....	3.36	6.56	4.40
FC-2418.....	3.48	7.12	4.84

UNIT NUMBER Page 37	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M" W. P. Pine	Design "RH" Birch	Design "RH" Phil. Mah.
FC-1222.....	\$ 2.04	\$ 4.16	\$ 2.76
FC-1322.....	2.32	4.64	3.08
FC-1822.....	2.52	4.80	3.20
FC-1422.....	2.60	5.14	3.42
FC-2222.....	3.04	6.21	4.15
FC-2322.....	3.44	6.88	4.60
FC-2822.....	3.56	7.08	4.72
FC-2422.....	3.80	7.60	5.10

NO. 900 ANDERSEN FLEXIVENT STANDARD STOOL — $1\frac{1}{8}$ " x 2"

If Stool is desired for Flexivent Combination or Flexivent Casement Units listed above and on page No. 56, **ADD** to Trim Set prices as follows:

Rough Stud Opening Width	#1 W.P.P. each	Birch each	Phil. Mahog. each
2-0 $\frac{5}{8}$ & 2-4 $\frac{5}{8}$	\$.52	\$ 1.20	\$.80
2-8 $\frac{1}{8}$.....	.72	1.60	1.08
3-5 $\frac{1}{2}$ & 3-8 $\frac{1}{2}$.....	.96	2.00	1.35
3-11 $\frac{1}{8}$ & 4-1 $\frac{1}{2}$	1.19	2.25	1.60
4-7 $\frac{5}{8}$	1.20	2.40	1.62
5-3 $\frac{3}{4}$	1.40	2.65	1.80
6-1 $\frac{1}{8}$ & 6-4 $\frac{1}{8}$	1.55	2.80	1.90
6-9 $\frac{1}{8}$ & 6-10 $\frac{1}{2}$	1.64	3.20	2.16

Rough Stud Opening Width	#1 W.P.P. each	Birch each	Phil. Mahog. each
7-1 $\frac{1}{2}$ & 7-4 $\frac{1}{2}$	\$ 1.90	\$ 3.20	\$ 2.16
7-6 $\frac{1}{2}$ & 7-11 $\frac{3}{8}$	2.00	3.60	2.44
8-2 $\frac{1}{2}$	2.00	3.60	2.44
8-8 $\frac{3}{4}$ & 8-11 $\frac{3}{4}$	2.36	4.00	2.70
9-4 $\frac{3}{4}$	2.36	4.40	3.00
10-3 $\frac{1}{2}$ & 10-6 $\frac{1}{2}$	2.48	4.40	3.00
10-11 $\frac{1}{2}$ & 11-0 $\frac{1}{2}$	2.60	4.80	3.24
12-3 $\frac{1}{2}$	2.96	5.20	3.60



THE CINCINNATI SASH & DOOR CO.

"UTILIPAK" INTERIOR TRIM — PAPER WRAPPED



FOR Andersen GLIDING UNITS

Casings cut to approximate lengths, not mitered; Stools and Aprons not returned

W. P. PINE TRIM — 2 DESIGNS

Design "R" — Ranch
Casing R-1116— $1\frac{1}{16}$ " x 2" or
WP-326A— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Apron R-1120— $5\frac{3}{8}$ " x 2"
Stool No. 969— $1\frac{1}{16}$ " x $3\frac{1}{2}$ "

Design "M" — Colonial
Casing M-1267A— $1\frac{1}{16}$ " x $2\frac{1}{2}$ "
Apron M-1269— $5\frac{3}{8}$ " x $2\frac{1}{2}$ "
Stool No. 969— $1\frac{1}{16}$ " x $3\frac{1}{2}$ "

BIRCH OR PHIL. MAHOGANY

Design "RH" — Ranch Only
Casing R-1000— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Apron R-1001— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Stool R-1018— $1\frac{1}{16}$ " x $3\frac{1}{4}$ "

UNIT NUMBER Pages 43 & 44	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M"	Design "R"	Design "R"
	W. P. Pine	Birch	Phil. Mah.
38024.....	\$ 4.20	\$ 8.78	\$ 5.80
38038-3838.....	4.64	9.44	6.24
38044-3844.....	4.92	10.08	6.68
38050-3850.....	5.12	10.44	6.92
48024.....	4.84	10.32	6.84
48038-4838.....	5.28	10.96	7.28
48044-4844.....	5.56	11.64	7.72
48050-4850.....	5.76	11.96	7.96
48058-4858.....	6.04	12.28	8.16

For Mullion Units Double above prices.

For Triple Units Triple above prices.

Ponderosa Pine Extension Jambs are included in price of unit on pages 43 and 44.

UNIT NUMBER Pages 43 & 44	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M"	Design "R"	Design "R"
	W. P. Pine	Birch	Phil. Mah.
58024.....	\$ 5.48	\$11.84	\$ 7.84
58038-5838.....	5.92	12.52	8.28
58044-5844.....	6.20	13.16	8.72
58050-5850.....	6.40	13.52	8.96
58058-5858.....	6.68	13.84	9.16
58064-5864.....	6.96	14.48	9.60

FOR STOOLS ONLY — $1\frac{1}{16}$ " x $3\frac{1}{2}$ " — For $5\frac{1}{4}$ " Wall

SASH OPENING	#1 W.P.P.	Birch	Phil. Mahog.
3-4 $\frac{1}{8}$	\$ 1.98	\$ 3.80	\$ 2.50
4-4 $\frac{1}{8}$	2.40	4.56	3.00
5-4 $\frac{1}{8}$	2.80	5.32	3.50

"UTILIPAK" INTERIOR TRIM — PAPER WRAPPED

FOR Andersen PRESSURE SEAL UNITS

Casings cut to approximate lengths, not mitered; Stools and Aprons not returned

W. P. PINE TRIM — 2 DESIGNS

Design "R" — Ranch
Casing R-1116— $1\frac{1}{16}$ " x 2" or
WP-326A— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Apron R-1120— $5\frac{3}{8}$ " x 2"
(Stool Included in Unit Price)

Design "M" — Colonial
Casing M-1267A— $1\frac{1}{16}$ " x $2\frac{1}{2}$ "
Apron M-1269— $5\frac{3}{8}$ " x $2\frac{1}{2}$ "
(Stool Included in Unit Price)

BIRCH OR PHIL. MAHOGANY

Design "R" — Ranch Only
Casing R-1000— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
Apron R-1001— $1\frac{1}{16}$ " x $2\frac{1}{4}$ "
(Stool Included in Unit Price)

WINDOW UNIT NUMBER Page 49 Sash Opening	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M"	Design "RH"	Design "RH"
	W. P. Pine	Birch	Phil. Mah.
2-0 x 3- 2.....	\$ 2.48	\$ 5.80	\$ 3.88
2-0 x 3-10.....	2.68	6.12	4.08
2-0 x 4- 2.....	2.80	6.48	4.32
2-0 x 4- 6.....	2.88	6.80	4.52
2-0 x 5- 2.....	3.08	7.12	4.76
2-4 x 3- 2.....	2.48	6.40	4.28
2-4 x 3-10.....	2.68	6.72	4.48
2-4 x 4- 2.....	2.80	7.04	4.72
2-4 x 4- 6.....	2.88	7.20	4.92
2-4 x 5- 2.....	3.08	7.72	5.16
2-8 x 3- 2.....	2.48	7.00	4.68
2-8 x 3-10.....	2.68	7.36	4.88
2-8 x 4- 2.....	2.80	7.68	5.12
2-8 x 4- 6.....	2.88	8.00	5.32
2-8 x 5- 2.....	3.08	8.32	5.56
3-0 x 3- 2.....	2.48	7.40	4.96
3-0 x 3-10.....	2.68	7.72	5.16
3-0 x 4- 2.....	2.80	8.04	5.40
3-0 x 4- 6.....	2.88	8.20	5.60
3-0 x 5- 2.....	3.08	8.52	5.84
3-4 x 3- 2.....	2.48	7.76	5.20
3-4 x 3-10.....	2.68	8.08	5.40
3-4 x 4- 2.....	2.80	8.40	5.64
3-4 x 4- 6.....	2.88	8.76	5.84
3-4 x 5- 2.....	3.08	9.08	6.08

Mullion Interior Trim—double above single set price.
Triple Interior Trim—triple above single set price.

PICTURE UNIT NUMBER Page 50	PRICES — 3 KINDS OF WOOD		
	Designs "R" or "M"	Design "RH"	Design "RH"
	W. P. Pine	Birch	Phil. Mah.
4442-C.....	\$ 4.52	\$ 9.48	\$ 6.32
4446-C.....	4.52	9.64	6.44
4452-C.....	4.52	10.12	6.76
5042-C.....	4.52	10.24	6.84
5046-C.....	4.52	10.44	6.96
5052-C.....	4.52	10.92	7.28
5842-C.....	4.52	11.32	7.52
5846-C.....	4.52	11.44	7.64
5852-C.....	4.52	11.96	7.96
84442-4442.....	7.60	15.08	10.04
84446-4446.....	7.60	15.24	10.16
84452-4452.....	7.60	15.76	10.48
85042-5042.....	7.60	15.68	10.44
85046-5046.....	7.60	15.84	10.56
85052-5052.....	7.60	16.36	10.88
85842-5842.....	7.60	16.28	10.88
85846-5846.....	7.60	16.60	11.08
85852-5852.....	7.60	16.96	11.32

Note: Trim is cut and wrapped for each specific order or job and cannot be returned for credit.

ADVERTISING AND SALES PROMOTION SERVICE

Prices Below Are Net

STUFFER FOLDERS

With imprint, if desired, furnished at cost. Imprinting costs run from \$1.90 for 100 folders to \$3.30 for 500, \$4.95 for 1000, \$7.10 for 2000, and \$13.85 for 5000.

Basement Unit	Combination Window
Casement Unit	Kitchen Window Units
Flexivent Unit	Remodeling
Gliding Unit	Screens and Storm Panels
Pressure Seal Unit	Welded Insulating Glass

OTHER BOOKLETS and FOLDERS

WINDOW BEAUTY IDEAS Booklet, 36 pages 9" x 7".
ONLY THE RICH Booklet, 20 pages, 9" x 7".
CONDENSATION Booklet, 16 pages, 6" x 9".
HOME SHOW FOLDER, 6 pages, 8½" x 11".

DIRECT MAIL

FOUR PAGE LETTERHEAD featuring all four units —
Furnished with first page blank, or with dealer's imprint at the top plus a special sales letter if desired. The only charge is for the dealer imprint, same as stuffer folders.

SELF MAILING BROADSIDES — 8½" x 11".

Imprinted at cost with return address if desired, and also additional imprint on back page. Be sure to send full instructions.

Casement Mailer	Gliding Unit Mailer
Flexivent Mailer	Pressure Seal Mailer
Flexiview Mailer	Porch Enclosure Mailer
Combination Window Mailer	

DETAILS and SPECIFICATIONS

UNIT CATALOG (Sweet's Reprint), 36 pages, 8½" x 11".
CASEMENT UNIT Detail Folder C-1.
FLEXIVENT UNIT Detail Folder F-2.
GLIDING UNIT Detail Folder G-1.
PRESSURE SEAL UNIT Detail Folder P-1.

RADIO SCRIPTS

Announcer scripts, 30 second and 1 minute commercials
Recording, twenty 50 second commercials.

TV FILMS — Write for further information.

CARPENTER APRONS

Best grade white duck, printed blue and red with dealer's imprint on bib below the Andersen trademark.

Cross shoulder strap, 19" x 22", 8 oz. duck, 45¢ each.

Neck band style, 17½" x 22", 7 oz. duck, 40¢ each.

Neck band style, children's size, 11" x 13", 24¢ each.

Waist style nail apron, no bib, 18" x 11", 10 oz. duck, dealer imprint on pocket, 28¢ each.

With Belt Tip, 31¢ each.

Prices F.O.B. apron factory. **Minimum quantity, 50 aprons each style.** Delivery four to six weeks.

CARPENTER PENCILS

250 or more, N No. 3 lead with dealer imprint, 5¢ each, F.O.B. factory.

MATCHES

"Aristocrat" size featuring an assortment of beautiful WINDOWALL pictures printed on sparkling Krome Kote, with dealer's 4 line imprint on front cover.

Cooperative Dealer Prices — F.O.B. factory.

Regular Pack — 50 books per carton, 50 cartons or 2500 books per case.

1 case — 2500 books, \$9.00 per M — \$22.50.

2 cases — 5000 books, \$8.00 per M — \$40.00.

4 cases — 10,000 books, \$7.50 per M — \$75.00.

See special price list for lower prices on larger quantities.

Cello-Pak—8 match books, assorted pictures, cellophane wrapped, 312 Cello-Pak units per case.

2 cases (min. order) 624 units — 9¢ per unit — \$56.16.

4 cases — 1248 units — 8¢ per unit — \$99.84.

New **Imprinted Sleeve Package** — 4 match books per unit in attractively printed Krome Kote sleeve with imprint on both sleeve and match books. 600 units per case of 2400 books.

1 case — 600 units, 8¢ per unit — \$48.00.

2 cases — 1200 units, 7½¢ per unit — \$90.00.

4 cases — 2400 units, 6½¢ per unit — \$156.00.

TACKER JOB SIGNS

36" x 24" with space for dealer's or contractor's name. Can be imprinted at cost of set-up charge, \$4.50, any quantity. Be sure to send full instructions.

WINDOWALLS — FLEXIVENT.

INDOOR SIGN

WINDOWALL, 21" x 15", edges pressure sensitized.

MODEL HOME EASEL SIGN

8" x 3½".

8" x 5" with space for imprint.

WINDOWALL EMBLEMS

For indoor displays — 7" x 4½", pressure sensitized.

Casement	Flexivent
Gliding	Flexiview
Pressure Seal	Complete Units

For trucks and outdoor signs — 24" x 12", pressure sensitized. Weatherproof, easy to apply.

MANUALS and INSTRUCTIONS

Casement Unit Manual **Pressure Seal Manual**
Gliding Unit Manual **Flexivent — How to reglaze**
Flexivent Folder F-1 (Assembly Instructions)

DEALER SELLING KIT

TRACING DETAIL FILE

A complete file of ¼ scale installation details for architects, draftsmen and designers. Mailed to individuals on request. Be sure to give full name and address.

POCKET LUMBER SCALE

Small quantities up to 50 furnished at no charge. Larger quantities at \$2.00 per 100. Imprinting at cost, same as stuffer folders.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

TWO NEW ITEMS TO HELP YOU SELL ANDERSEN WINDOWWALLS



ATTRACTIVE ILLUMINATED SIGN-CLOCK

This 50" sign-clock is designed to give you years of economical trouble-free service. It will work for you 24 hours a day every day of the year identifying you as an Andersen dealer in your area. Clock can be hung from ceiling in display window or used as counter display on easel brackets furnished.

NET DELIVERED
PRICE

\$20.

NEW WROUGHT IRON LITERATURE RACK

This attractive rack displays full view of booklet and folder covers, inviting your customers to read the literature. Rack being open on all sides does not collect dust. Can be used as an easel on counter or hung on the wall near your Andersen Display Models.

NET DELIVERED
PRICE

\$4.



E-Z SET DOOR UNITS

Complete Packaged, Assembled Units
Door • Frame • Trim • Hardware

**PRECISION MILLED AND
 ASSEMBLED. YOU INSTALL
 IN 20 MINUTES.**

**INSTALLS IN 20 MINUTES.
 SAVES MORE THAN \$50.00
 PER HOUSE.**



TOP-LOC

HEAVY WEIGHT HINGE



Tap pin down with a hammer to overcome friction lock.



Top of pin — when tapped into position — should line up flush with top of hinge leaf. Once tapped into place, the pin will not rise . . . is locked securely in place.



**NEW
 Hager "No-Mar"
 Pin Removal**

Push nail through hole in bottom of barrel.

QUICK! EASY!

Selection of any species and grade of door — W. P. Pine, Philippine Mahogany or Birch Trim and Jambs. Quality Sargent ALIGNA LOCK in smart ASHCROFT Pattern.

STOCK UNITS

COMPLETE ASSEMBLED STOCK UNITS INCLUDE:

DOOR — Door as specified.

JAMB — W. P. Pine Telescopic Jambs, adjustable from 4 3/8" to 5 3/8".

HARDWARE — Polished Brass Sargent "ALIGNA LOCK."

HINGES — 3 1/2" x 3 1/2" Butts Brass Finish Self Locking Pin.

TRIM — 11/16" x 2" Ranch. (R-1116) No. 1 W. P. Pine Casing.

Alternate: 11/16" x 2 1/4" Ranch (WP326A) or 11/16" x 2 1/2" (M-1267A) W. P. P. Casing. No Extra Charge.

"E-Z SET"

Bi-Passing Sliding Door Units

and

Exterior Door Units

also available

**Request complete Price Lists
 and Installation Information**

Your Best Bet—

Buy "E-Z Set"

E-Z SET

**STRONGER
 PACKAGE**

Casing protected
 with corrugated
 board.

Horizontal -
 vertical Members
 held together
 with two strong
 bands.

Better quality
 Sargent Aligna
 Lock.

Button Tipped,
 Pinlocked
 Hinges.



Andersen Windowalls



THE *Cincinnati Sash & Door Co.*

4500 Reading Road

Cincinnati 29, Ohio

"An Andersen Distributor For Over 25 Years"